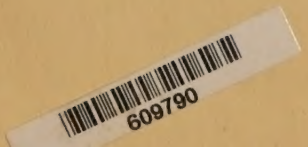
THIS BOOK
MUST NOT BE REMOVED
FROM THE LIBRARY

UNIVERSITY OF LONDON LIBRARY

REFERENCE ONLY

PARL. PAPERS
FOR REFERENCE ONLY.


609790

REPORTS

FROM

COMMISSIONERS, INSPECTORS,

AND OTHERS:

FORTY-SEVEN VOLUMES.

—(19.)—

EDUCATION (SCIENCE AND ART CALENDAR).

SESSION 1.—5 *February* 1895——6 *July* 1895.
SESSION 2.—12 *August* 1895——5 *September* 1895.

VOL. XXXII.

1895.

BIBL. LONDIN. UNIV.

REPORTS

FROM

COMMISSIONERS, INSPECTORS,

AND OTHERS:

1895.

FORTY-SEVEN VOLUMES:—CONTENTS OF THE

NINETEENTH VOLUME.

N.B.—*THE* Figures *at the* beginning of the line, *correspond with the* N° *at the foot of each* Report; *and the* Figures *at the* end of the line *refer to the* MS. Paging *of the Volumes arranged for The House of Commons.*

EDUCATION (SCIENCE AND ART DEPARTMENT):

[C. 7601.] Calendar, History and General Summary of Regulations of the Department of Science and Art, 1895. p. 1

CALENDAR, HISTORY, AND GENERAL SUMMARY OF REGULATIONS

OF THE

DEPARTMENT OF SCIENCE AND ART.

1895.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

And to be purchased, either directly or through any Bookseller, from
EYRE AND SPOTTISWOODE, EAST HARDING STREET, FLEET STREET, E.C., and
32, ABINGDON STREET, WESTMINSTER, S.W.; or
JOHN MENZIES & Co., 12, HANOVER STREET, EDINBURGH, and
90, WEST NILE STREET, GLASGOW; or
HODGES, FIGGIS, & Co., LIMITED, 104, GRAFTON STREET, DUBLIN.

1895.

[C.—7601.]

The annual publications of the Department consist of—

(1.) The Directory, or Code of rules, for establishing and conducting Science and Art Schools and Classes. Price of 1894 issue, 6*d.*

(2.) The Calendar, History, and General Summary of Regulations, which gives a history and general description of the Department, with a summary of the rules and a list of the Science and Art Schools and Classes, &c. Price of present issue, 2*s.* 5*d.*

(3.) The Annual Report, which gives full information as to the operations of the Department during the past year. Price of 1894 issue, 1*s.* 9*d.*

(4.) Drawing and Manual Instruction in Elementary Schools. Supplement to the Annual Report, giving the details with regard to Drawing and Manual Instruction in Elementary Schools during the past year. Price of 1894 issue (covering year ended 31st August 1893), 1*s.* 6*d.*

(5.) Annual Return made to the Department as to the Application of Funds under the Local Taxation (Customs and Excise) Act, 1890, and the Technical Instruction Acts, &c., for the purposes of Science, Art, Technical, and Manual Instruction in England, Wales, and Scotland. Price of 1894 issue, 10½*d.*

1895.

DEPARTMENT OF SCIENCE AND ART.

CALENDAR, HISTORY, AND GENERAL SUMMARY OF REGULATIONS.

O 83810. Wt. 12616. a 2

DEPARTMENT OF SCIENCE AND ART OF THE COMMITTEE OF COUNCIL ON EDUCATION.

CONTENTS.

	Page
CALENDAR	
STAFF	iv
HISTORY AND GENERAL SUMMARY OF REGULATIONS OF THE DEPARTMENT OF SCIENCE AND ART	viii
(a) *Science Division*	xii
(b) *Art Division*	xx
ROYAL COLLEGE OF SCIENCE, LONDON	xxx
NATIONAL ART TRAINING SCHOOL	xxxviii
SOUTH KENSINGTON MUSEUM	xxxix
(a) *Art Collections*	xxxix
(b) *Science Collections*	xlvii
(c) *Bethnal Green Branch Museum*	lxiii
AID TO SCHOOLS AND MUSEUMS	lxiv, lxv
COMMITTEE ON SOLAR PHYSICS	lxvi
SCIENTIFIC RESEARCH	lxx
GEOLOGICAL SURVEY	lxx
MUSEUM OF PRACTICAL GEOLOGY	lxxi
MINING RECORD OFFICE	lxxii
EDINBURGH SCIENCE AND ART MUSEUM	lxxiii
DUBLIN SCIENCE AND ART MUSEUM	lxxv
ROYAL BOTANIC GARDENS, GLASNEVIN	xc
DUBLIN ROYAL COLLEGE OF SCIENCE	xci
ROYAL HIBERNIAN ACADEMY	xcii
ROYAL ZOOLOGICAL SOCIETY OF IRELAND	xciii
ROYAL SCHOOL OF NAVAL ARCHITECTURE AND MARINE ENGINEERING	xciv

Index to following Table	xcvii
Table showing the Science and Art Schools and Classes, subjects taught, estimated number of students, &c.	2
List of proposed Organised Science Schools (1894–5)	424
Whitworth Scholars and Exhibitioners, 1869 to 1894	429
Royal Exhibitioners (Science), 1863 to 1894	446
„ „ (Art) 1892 to 1894	450
National Scholars (Science), 1884 to 1894	451
„ „ (Art) 1885 to 1894	454
Gold Medallists in the National Art Competition, 1866 to 1894	457
Princess of Wales' Scholars, 1866 to 1894	462
Persons holding Art Masters' Certificates granted up to September 1894	464
Table showing Building Grants to Schools of Science and Art, 1861–1894	479

INDEX TO HISTORY AND GENERAL SUMMARY OF REGULATIONS	481

R.C.S.L.=Royal College of Science, London.
N.A.T.S.=National Art Training School.

R.C.S.D.=Royal College of Science, Dublin.
D.M.S.A.=Dublin Metropolitan School of Art.

JANUARY.

1	Tu	
2	W	
3	Th	
4	F	
5	S	N. A. T. S. and R. C. S. D. Christmas
6	S	vacation ends.
7	M	R. C. S. L. Christmas vacation ends.
8	Tu	D. M. S. A. Christmas vacation ends.
9	W	
10	Th	N. A. T. S. Anatomy Lectures re-commence.
11	F	Applications on Form 488 for Stu-
12	S	dentships in Training (Art) must
13	S	be sent in before 15th Jan.
14	M	Latest date for making application
15	Tu	for a Local Examination in Model-ling (Elementary Stage).
16	W	D.M.S.A. special lectures on Ana-
17	Th	tomy and Architecture commence.
18	F	Residential Training Colleges
19	S	*only* send Form No. 120A on re-
20	S	commencing after Christmas vaca-
21	M	tion.
22	Tu	
23	W	
24	Th	
25	F	
26	S	
27	S	
28	M	
29	Tu	
30	W	
31	Th	

FEBRUARY.

1	F	
2	S	R. C. S. D. 1st term ends.
3	S	
4	M	R. C. S. D. 2nd term commences.
5	Tu	
6	W	Latest date for transmission of Form No. 120*a*, from Residential Train-ing Colleges *only*.
7	Th	
8	F	
9	S	
10	S	
11	M	
12	Tu	
13	W	
14	Th	R. C. S. L. 1st term ends.
15	F	R. C. S. L. 2nd term commences.
		Committees to nominate a custodian of exam. papers not later than 24th Feb.
16	S	
17	S	
18	M	
19	Tu	
20	W	
21	Th	
22	F	
23	S	
24	S	
25	M	
26	Tu	
27	W	
28	Th	N. A. T. S. Winter term ends.

MARCH.

1	F	N. A. T. S. Summer term begins.
2	S	External cands. for exams. apply to
3	S	secretaries of local committees be-fore 15th March.
4	M	
5	Tu	
6	W	
7	Th	
8	F	After 15th March augmented fee for exam. of
9	S	external cands. at S. K. No applications
10	S	entertained after 15th April.
11	M	Where Special Local Sec. appointed or amalgamated committee formed
12	Tu	appns. for local exams. in S. and A. to be sent in to S. L. Sec.
13	W	or Secretary of amalgamated com-mittee before 16th March.
14	Th	Form No. 119, also Form No. 1010 if
15	F	for Practical Chemistry or Practi-
16	S	cal Metallurgy, to be sent in to
17	S	Department before 21st March.
18	M	
19	Tu	
20	W	
21	Th	
22	F	
23	S	
24	S	
25	M	
26	Tu	
27	W	
28	Th	
29	F	
30	S	
31	S	

APRIL.

1	M	Works with Form No. 528 from
2	Tu	Science and Art Schs. and Art
3	W	Classes to be sent in by 1st April.
4	Th	
5	F	
6	S	Candidates for Whitworth Scholarships and
7	S	Exhibitions to send in Form No. 330, and
8	M	candidates for Royal Exhibitions (Science
9	Tu	and Art), National Scholarships (Science), Local Scholarships (Art), or Free Stu-dentships (Science) to send in Form 330A (Science) or 1181 (Art) before 15th April. Form No. 91 (91A for Art or 91B for Irish schools) to be hung up in school-room before 19th April.
10	W	R. C. S. L. Easter vacation begins.
11	Th	R. C. S. D. Easter vacation begins.
12	F	N. A. T. S. and D. M. S. A. Easter
13	S	vacation begins.
14	S	Public local exams. in S. and A. are
15	M	held from 28th April to 6th June. (*See* Time table, Form No. 90.)
16	Tu	N. A. T. S. and D. M. S. A. Easter
17	W	vacation ends.
18	Th	Science Exams. begin on 27th April.
19	F	Art Exams. begin on 29th April
20	S	R. C. S. D. Easter vacation ends.
21	S	
22	M	
23	Tu	
24	W	R. C. S. L. Easter vacation ends.
25	Th	If on 25th April Sc. exam. forms have
26	F	not been received or if wrong
27	S	numbers sent, Dept. to be in-
28	S	formed *at once*.
29	M	
30	Tu	D. M. S. A. Winter term ends.

MAY.

1	W	D.M S.A. Summer term commences.
2	Th	Science and Art exams. during April, May, and June. The Department recognises as a session the 12 months from one May examination to the succeeding May examination.
3	F	
4	S	
5	S	
6	M	
7	Tu	Form No. 120 to be sent for the new session.
8	W	
9	Th	Form No. 1104 from new Irish schools.
10	F	
		Form No. 1160 from teachers of old Irish schools.
11	S	
12	S	
13	M	
14	Tu	
15	W	
16	Th	
17	F	
18	S	
19	S	
20	M	
21	Tu	
22	W	
23	Th	
24	F	
25	S	
26	S	
27	M	
28	Tu	
29	W	
30	Th	
31	F	

JUNE.

1	S	N. A. T. S. Whitsun. holidays begin.
		D. M. S. A. Landscape class at Glasnevin opens.
		Schools ineligible to receive grants, but desiring to keep registers that pupils may compete for prizes, send Form No. 88 with a statement of the names and qualifications of teachers.
2	S	
3	M	D. M. S. A. Whitsun. holidays begin.
		R. C. S. D. Sessional exams. begin.
4	Tu	
5	W	D. M. S. A. Whitsun. holidays end.
		Cands. competing for Roy. Exhs. (Science and Art), Nat. Scholarships (Science) Free Studentships (Science), Local Scholarships (Art), Studentships in Training (Science), or Whitworth Scholarships and Exhibitions to return Form No. 400 (Science) or 1202 (Art) before 10th June.
6	Th	
7	F	
8	S	
9	S	
10	M	
11	Tu	N. A. T. S. Whitsun. holidays end.
12	W	
13	Th	
14	F	
15	S	
16	S	
17	M	
18	Tu	
19	W	
20	Th	
21	F	R. C. S. D. Session ends.
22	S	
23	S	
24	M	
25	Tu	
26	W	
27	Th	
28	F	
29	S	R. C. S. L. Session ends.
30	S	

JULY.

1	M	Exams. in Science for students in Residential Training Colleges to be held in July.
2	Tu	
3	W	R. C. S. L. Summer courses for teachers begin, and extend over three weeks.
4	Th	
5	F	
6	S	
7	S	
8	M	Applications on Form 488, for Studentships in Training (Art) and for National Scholarships (Art), must be made before 20th July.
9	Tu	
10	W	
11	Th	
12	F	
13	S	
14	S	
15	M	Time-table (Form 122) to be sent in on behalf of proposed Organised Science Schools before the 1st August.
16	Tu	
17	W	
18	Th	
19	F	
20	S	
21	S	
22	M	Exhibition of National Competition Prize Works takes place this month.
23	Tu	
24	W	
25	Th	
26	F	N. A. T. S. Summer term ends.
27	S	
28	S	
29	M	
30	Tu	
31	W	D. M. S. A. Summer term ends.

AUGUST.

1	Th	
2	F	N. A. T. S. Summer courses for teachers and others take place this month.
3	S	
4	S	
5	M	
6	Tu	
7	W	
8	Th	
9	F	Jermyn Street Museum closes for vacation.
10	S	
11	S	
12	M	
13	Tu	Form No. 120 to be sent in as soon as a class is formed or renewed, and not later than 30th September.
14	W	
15	Th	
16	F	
17	S	
18	S	
19	M	
20	Tu	
21	W	
22	Th	
23	F	
24	S	Latest date for transmission of Form No. 1104 or 1160 from Irish schools. Unless Form No. 1104 is received by Department by 31st August it will only be accepted under exceptional circumstances and subject to a deduction from the grant.
25	S	
26	M	
27	Tu	
28	W	
29	Th	
30	F	
31	S	

SEPTEMBER.

1	S	
2	M	
3	Tu	
4	W	
5	Th	
6	F	
7	S	
8	S	
9	M	
10	Tu	Jermyn Street Museum re-opens.
11	W	
12	Th	
13	F	
14	S	
15	S	
16	M	Day Training Colleges *only* send Form No. 120A on recommencing after summer vacation.
17	Tu	
18	W	
19	Th	
20	F	
21	S	
22	S	
23	M	
24	Tu	
25	W	Latest date for transmission of Form No. 120. Unless received by the Department by the 30th September it will only be accepted under exceptional circumstances and subject to a deduction from the grant.
26	Th	
27	F	
28	S	
29	S	
30	M	

OCTOBER.

1	Tu	R. C. S. D. and D. M. S. A. Opening of Session.
2	W	N. A. T. S. Winter session begins. R. C. S. L. Winter session begins.
3	Th	Exams. in Drawing for Students in
4	F	Residential Tr. Colls. to be held
5	S	during October.
6	S	
7	M	D. M. S. A. Class lectures in Geometry and Perspective commence.
8	Tu	
9	W	
10	Th	Form No. 88 (or Form No. 168 for
11	F	an old School, the Committee of
12	S	which has not received the De-
13	S	partment's recognition as per-
14	M	manent), to be sent to Dept. by
15	Tu	the 31st October.
16	W	Claims for payments on results of
17	Th	May Exams. should be sen in
18	F	*not later* than 31st October.
19	S	
20	S	
21	M	
22	Tu	
23	W	
24	Th	
25	F	Latest date for transmission of
26	S	Form No. 88 or Form No. 168
27	S	when a grant is desired. Unless
28	M	received by Department by the
29	Tu	31st October it will only be
30	W	accepted under exceptional cir-
31	Th	cumstances and subject to a de-
		duction from the grant.
		Latest date for transmission of Form No. 120A from Day Training Colleges *only*.

NOVEMBER.

1	F	
2	S	
3	S	
4	M	
5	Tu	
6	W	
7	Th	
8	F	
9	S	
10	S	
11	M	
12	Tu	
13	W	
14	Th	
15	F	
16	S	
17	S	
18	M	
19	Tu	
20	W	
21	Th	
22	F	
23	S	
24	S	
25	M	
26	Tu	
27	W	
28	Th	
29	F	
30	S	

DECEMBER.

1	S	
2	M	
3	Tu	
4	W	
5	Th	
6	F	
7	S	
8	S	
9	M	
10	Tu	
11	W	
12	Th	
13	F	
14	S	
15	S	
16	M	
17	Tu	
18	W	
19	Th	
20	F	
21	S	*R. C. S. L. Christmas vacation begins.
22	S	
23	M	R. C. S. D. and D. M. S. A. Christmas vacation begins.
24	Tu	N. A. T. S. Christmas vacation begins.
25	W	Schools ineligible to receive payments on results, but desiring an
26	Th	examination, must send Form
27	F	No. 88C before 1st January.
28	S	
29	S	
30	M	
31	Tu	

* R. C. S. L. vacation ends 6th January 1896.
N. A. T. S. „ „ 6th „ „
R. C. S. D. „ „ 5th „ „
D. M. S. A. „ „ 8th „ „

Lord President of the Council.—The Right Hon. the Earl of Rosebery, K.G.

Vice-President of the Committee of Council on Education.—The Right Hon. Arthur H. Dyke Acland, M.P.

Secretary.—Major-General Sir John F. D. Donnelly, K.C.B. (late R.E.).

Office Hours, 10 to 4.

General Administration.

Assistant Secretary.—G. Francis Duncombe.
Chief Clerk.—A. J. R. Trendell, C.M.G.
Clerks of the Higher Division.—E. Belshaw; A. F. E. Torrens; E. E. Freehill, B.A.; A. E. Thomas, B.A.; E. Wilkinson; H. Graves, B.A.
Assistant Private Secretary to the Vice-President.—J. Bailey.
Clerk in charge of the Accounts.—T. A. Bowler.
Assistant to Clerk in charge of the Accounts.—E. Harris.
Storekeeper.—J. Saltmarsh.
Deputy Storekeeper.—J. W. Emler.
Superintendent of Registry.—L. Finding.
Second Division Clerks. Higher Grade.—W. Burtt (*Postal Clerk*); H. Tipper; J. Wilson; A. E. Garrard; F. J. Bull.
Second Division Clerks.— J. J. Etherington; F. J. Hodgkinson; J. Willis; A. Maslen; G. Stringer; C. McEnroe; A. E. Cooper (*Clerk and Librarian, Royal College of Science*); C. K. Eley; J. F. Hubert; T. Wright; H. A. Josland; W. H. R. Dahm; G. B. Stubbs; J. L. Ribbons; W. Binks; A. Burch; H. W. Hartland; O. C. W. Allin; F. H. Bate; A. T. Paul; M. R. Viccajee; T. Davies; A. J. Pitman; W. W. Kennerley; B. Twyman; A. Tillott; W. G. Lambert; J. H. Smith; H. W. Buckley; P. Nixon; W. T. J. Hickman; G. Green; J. F. Freeth; H. E. Down; G. A. Burling; A. Peters.
Stores Clerks.—J. Smith; C. Bailey; J. C. Oakshott.
Assistant Clerks.—J. E. Priddy; E. P. Mc Daniel; M. Brown; E. D. C. Cecil; J. Ireland; H. W. Smith; R. W. Tayler; W. G. Marsh; E. Hegarty; M. J. Doyle; W. H. Richardson; G. C. A. Thomas; F. J. Hadlow; J. J. Wade; G. H. Atkinson; H. Stringer; E. F. Firby; G. Beeston; T. C. Tatum; J. C. McDermott; W. G. London; H. W. McReath; W. Crosbie; W. Tubb; W. Rogers; T. S. Malcolm; A. Beaumont; A. W. Moon; T. H. Marshall; F. W. Tookey; P. N. Allan; A. G. Prior; W. Burley; W. J. Gillett; G. M. Howes; H. S. Rogers; R. A. Keppel; G. J. Black; J. F. Hobbs; W. J. Vennell; M. Sullivan; A. N. C. Zillwood; W. E. Rose; A. A. Moncrieff; W. Ross; H. W. A. Walter.
Warehousemen.—J. J. Hovey (*Chief*); E. W. Morsman; H. H. Sansom (*Junior*).

Science Division.

Director.—Captain W. de W. Abney, C.B., D.C.L., F.R.S. (late R.E.).
Assistant Director.—Frank Rede Fowke.
Official Examiner.—T. Healey.
Assistant Examiners.—J. Bailey; R. E. Hughes, B.A., B.Sc.
Science Examination Clerk.—H. W. Etheridge.

Art Division.

Director.—T. Armstrong.
Assistant Director.—T. Chesman, LL.B., B.A.
Official Examiner.—Alan S. Cole.
Assistant Examiners.—J. A. D. Campbell; H. Archer Bowler.
Art Examination Clerk.—M. Webb.

Inspection.

Senior Inspectors.—F. B. Barwell; C. A. Buckmaster, M.A.; Gilbert R. Redgrave.
Inspectors.—Captain T. B. Shaw (late R.E.); E. J. Ball, Ph.D.; H. H. Hoffert, D.Sc.; T. Preston, M.A.; C. Geldard, M.A.; S. F. Dufton, M.A., D.Sc.; D. S. Macnair, B.Sc., Ph.D.; R. Blair, M.A., B.Sc.; D. E. Jones, B.Sc.; H. W. T. Wager; F. Pullinger, M.A., B.Sc.; Hugh Gordon, M.A.; W. B. Dallas Edwards.
Sub-Inspectors (1st Class). H. Allport; E. G. Baker, B.A., B.Sc.; R. S. O. Bramwell; G. S. Edwards, M.I.C.E.; G. Fletcher; P. L. Gray, B.Sc.; R. Keate, M.A.; J. Lattimer; W. R. Swain, B.Sc.
Sub-Inspectors (2nd Class). E. Barraclough; E. Catherall; J. H. Cooke; W. H. Dolman; J. T. Ewen, B.Sc.; H. Grime; E. Gumersall, B.A.; C. W. S. Hudson; H. Lucas, B.A.; J. Reeves; J. G. Saltmarsh, F.I.C.; G. Shaw; B. B. Skirrow, M.A.; A. Taylor; G. Wainman; H. Wilkinson; T. A. Cook; R. H. Adams; W. D. Porterfield.
Occasional Inspector for Science.—J. Norman Lockyer, C.B., F.R.S.
Occasional Inspector for Art.—Eyre Crowe, A.R.A.

Local Inspectors of Examinations in Drawing in Elementary Schools, with Districts.

In London.—Lieut.-Col. G. E. E. Blunt (*Western Suburban*); Lieut.-Col. C. E. G. Burr (*Northern and Eastern Suburban*); Captain A. W. Gosset (*Lambeth*).

In the Country.—Lieut.-Col. G. W. Archer, R.E. (*Bristol and North Somerset*); Col. R. G. Birch (*Dundee and Aberdeen*); J. Brill, Esq., M.A. (*Norfolk, part of*); Lieut.-Col. E. Le B. Butler (*Brecon, Radnor, and Carmarthenshire, part of*); Capt. W. H. A. Collins, R.A. (*Preston District*); Lieut.-Col. C. Cunningham, R.E. (*Edinburgh and S. E. Scotland, with part of Lanarkshire*); P. J. G. Dixon, Esq. (*Carlisle and part of S.W. Scotland*); Montague A. Fenton, Esq., M.A. (*Cambs., Norfolk, part of*); Rev. E. Ferrier (*Isle of Man*); A. D. Fox, Esq., C.E. (*Sussex*); A. W. Geffcken, Esq. (*Dorsetshire*); Lieut.-Col. T. Glancy, R.E. (*Glamorganshire*); Lieut.-Col. J. N. Gower (*Essex*); Capt. C. J. Griffiths (*Glasgow with parts of adjacent counties*); H. Harcourt-Smith, Esq. (*Berks and Bucks, parts of* (*Windsor District*)); F. C. Hartley, Esq. (*Yorks, North*

Riding); J. W. Hartley, Esq., M.A. (*Durham*); Lieut.-Col. W. M. Lambert (*N. W. Wales*); T. C. Larbalestier, Esq. (*Jersey*); J. Edward Lingard, Esq., C.E. (*Derbyshire, part of*); W. Llewellyn, Esq. (*Hereford and Monmouth*); Major-Gen. C. E. Luard (*South Kent*); R. C. J. Lyons, Esq. (*Huddersfield, Barnsley, and Wakefield*); P. D. Mactavish, Esq. (*Inverness, Nairn, Elgin, Ross, and N. Scotland*); Major Gen. H. B. Maule (*Shropshire*); Major T. B. Meredith (*Ireland*); Capt. Adam Park (*Pembroke and Cardigan with part of Carmarthenshire*); Lieut.-Col. R. W. Peckitt (*York District*); Major A. J. Preston, B.A. (*Northumberland and part of Durham (Newcastle District)*); Captain E. C. Royse, R.N. (*Bolton, Wigan, and Warrington*); Major-Gen. J. A. Ruddell (*Beds, Hunts, and N. E. Bucks*); Col. R. M. Sandford (*Sheffield District*); W. Scorer, Esq. (*South Lincolnshire*); B. R. Stansfeld, Esq., M.A. (*Leeds District*); Major C. H. Stevenson (*N. Staffordshire*); Capt. W. H. Stone (*North Glouc.*); Major C. E. D. Telfer (*North Kent*); Capt. F. D. Walker (*Bradford, Halifax, and Skipton*); Charles Wise, Esq. (*Liverpool and Birkenhead*); Capt. H. Woolner (*Suffolk*).

ROYAL COLLEGE OF SCIENCE, LONDON.

Council.

Dean.—The Right Hon. T. H. Huxley, LL.D., F.R.S.
Professor of Biology (Honorary).—The Right Hon. T. H. Huxley, LL.D., F.R.S.
Professor of Mining.—C. Le Neve Foster, D.Sc., B.A., F.R.S.
Professor of Chemistry.—W. A. Tilden, D.Sc. F.R.S.
Professor of Mechanics and Mathematics.—
Professor of Physics.—A. W. Rücker, M.A., F.R.S.
Professor of Geology.—J. W. Judd, F.R.S.
Professor of Metallurgy.—W. C. Roberts-Austen, C.B., F.R.S.
Professor of Astronomy.—J. Norman Lockyer, C.B., F.R.S.
Professor of Agriculture.—J. Wrightson, F.C.S.
Registrar and Superintendent of Discipline.—Francis Fladgate.

Clerk and Librarian.—A. E. Cooper.

Mechanics and Mathematics.

Assistant Professor.—A. R. Willis, M.A., D.Sc.
Instructors.—P. T. Wrigley, M.A.; J. Harrison, M. Inst. M.E., Assoc. M. Inst. C.E.
Demonstrator.—J. E. Livsey, M. Inst. M.E.
Assistant.—G. A. Baxandall.

Physics.

Assistant Professor.—C. V. Boys, F.R.S.
Demonstrator.—W. Watson, B.Sc.
Assistants.—W. Williams, B.Sc.; E. Edser; R. M. Archer.
Occasional Lecturer.—Captain W. de W. Abney, C.B., D.C.L., F.R.S. (late R.E.).

Chemistry.

Assistant Professor.—W. P. Wynne, D.Sc.
Demonstrators.—H. Chapman Jones; A. E. Tutton.
Assistants.—G. S. Newth; J. W. Rodger; W. Tate.
Teaching Scholars.—J. S. S. Brame; W. H. Watson.

Biology.

Assistant Professors.—G. B. Howes; J. B. Farmer, M.A., F.L.S.
Demonstrators.—M. F. Woodward; L. A. Boodle.

Geology.

Lecturer on Mineralogy.—F. Rutley, F.G.S.
Demonstrators.—W. F. Hume, D.Sc.; C. G. Cullis.
Assistant.—T. Barron.

Metallurgy.

Instructor in Assaying.—H. C. Jenkins, Associate M. Inst., C.E.
Assistants.—E. A. Smith; A. Stansfield.

Mining.

Instructor in Mine Surveying.—J. G. Lawn.

Astronomical Physics.

Demonstrator.—A. Fowler, F.R.A.S.

NATIONAL ART TRAINING SCHOOL.

Visitor.—
Principal.—J. C. L. Sparkes.
Assistant Masters.—H. B. Hagreen (Mechanical and Architectural Drawing); T. Clack (Painting, etc.); E. S. Burchett (Geometry and Perspective).
Instructor in Modelling.—E. Lantéri.
Special Occasional Instructor in Design.—Stephen Webb.
Assistant Mistress.—Mrs. Casabianca.
Assistants.—G. Morton; W. P. Watson, R.B.A.; R. E. J. Bush; F. Griffin.
Teacher of Etching.—Frank Short, R.P.E.
Assistant.—W. Goulding.
Lecture on Decorative Art.—H. H. Stannus, F.R.I.B.A.
Occasional Lecturers.—A. Thomson, M.A., M.B., *Anatomy*; Lewis F. Day, *Surface Design.*

Registrar.—Lieut.-General Sussex W. Lennox.
Clerk Attendant.—H. E. Gilbert-Cooper.
Matron.—Miss Simpson.

SCIENCE AND ART EXAMINERS.

Professional Examiners for Science in 1894.
Subjects.
I.—Practical Plane and Solid Geometry.—Major Sir G. S. Clarke, K.C.M.G., R.E.; T. F. Pigot, C.E., M.R.I.A.
II.—Machine Construction and Drawing.—T. A. Hearson, R.N., M. Inst. C.E.; J. Harrison, M. Inst. M.E., Assoc. M. Inst. C.E.
III.—Building Construction.—Lt.-Colonel H. C. Seddon, R.E.
IV.—Naval Architecture.—
V.—Pure Mathematics.—Rev. J. F. Twisden, M.A.; A. R. Willis, M.A., D.Sc.; P. T. Wrigley, M.A.
VI.—Theoretical Mechanics.—Rev. J. F. Twisden, M.A.
VII.—Applied Mechanics.—T. M. Goodeve, M.A.
VIII.—Sound, Light, and Heat.—A. W. Rücker, M.A., F.R.S.; W. G. Adams, M.A., F.R.S.; R. T. Glazebrook, M.A., F.R.S.
IX.—Magnetism and Electricity.—A. W. Rücker, M.A., F.R.S.; A. W. Reinold, M.A., F.R.S.; R. E. Baynes, M.A.
X.—Inorganic Chemistry.—T. E. Thorpe, B.Sc. (Vic.), Ph.D., F.R.S.; W. A. Tilden, D.Sc., F.R.S.; W. N. Hartley, F.R.S.
XI.—Organic Chemistry.—T. E. Thorpe, B.Sc. (Vic.), Ph.D., F.R.S.; W. A. Tilden, D.Sc., F.R.S.; W. N. Hartley F.R.S.

Subjects.
XII.—Geology.—
XIII.—Mineralogy.—F. Rutley, F.G.S.
XIV.—Human Physiology.—M. Foster, M.A., M.D., Sec. R.S.; A. S. Lea, M.A. Sc.D., F.R.S.
XV.} —General Biology. — Zoology. — L.
XVI.} C. Miall, F.R.S.
XVII.—Botany.—S. H. Vines, M.A., D.Sc., F.R.S.; D. H. Scott, M.A., Ph.D.
XVIII.—Mining.—H. Bauerman, F.G.S.
XIX.—Metallurgy.—W. C. Roberts-Austen, C.B., F.R.S.; W. Gowland.
XX.—Navigation.—Rev. J. B. Harbord, M.A.
XXI.—Nautical Astronomy.—Rev. J. B. Harbord, M.A.
XXII.—Steam.—T. M. Goodeve, M.A.
XXIII.—Physiography.—J. W. Judd, F.R.S.; J. Norman Lockyer, C.B., F.R.S.
XXIV.—Principles of Agriculture.—H. Tanner, F.C.S.; R. Warington, F.R.S.
XXV.—Hygiene.—J. L. Notter, M.A., M.D.

Examiners for Art, 1894—
(1.) *For the National Competition.*—G. Aitchison, A.R.A.; H. H. Armstead, R.A.; E. F. Brewtnall, R.W.S.; T. Brock, R.A.; Alan S. Cole; Hon. John Collier; E. Crofts, A.R.A.; L. F. Day; W. De Morgan; E. Onslow Ford, A.R.A.; A. C. Gow, R.A.; A. Hacker; H. Graham Harris, M.Inst.C.E.; T. G. Jackson, A.R.A.; G. D. Leslie, R.A.; W. Morris; F. J. Shields, A.R.W.S.; J. J. Stevenson; Hamo Thornycroft, R.A.; S. Webb; W. F. Yeames, R.A.
(2.) *For Art Examinations.*—H. Allport; A. Aitchison; Professor G. Aitchison, A.R.A.; C. Armstrong; G. M. Atkinson; H. Bayfield; A. A. Bradbury; E. F. Brewtnall, R.W.S.; T. Brock, R.A.; A. F. Brophy; M. A. Buckmaster; E. S. Burchett; S. B. Carlill; Miss L. Clack; J. Clark; Miss J. Cole; W. Craister; E. Crofts, A.R.A.; E. Crompton; Eyre Crowe, A.R.A.; L. F. Day; W. J. Donne; W. Duckett; Miss Amy Fisher; E. Onslow Ford, A.R.A.; Miss A. Guest; J. Harrison, M. Inst. M.E.; T. Erat Harrison; Miss Henniker; W. Hepworth; R. Howden, M.B.; C. Hudson; H. Hudson; A. Hughes; T. Kerr; J. L. Kilpin; P. Maitland; W. I. Massey; G. McCulloch; W. F. Measom; W. J. Merritt; W. H. Milnes; E. Roscoe Mullins; W. Norris; John Parker, R.W.S.; G. S. Pendlebury; W. Pilsbury, A.R.W.S.; J. H. Pollen, M.A.; R. C. Puckett; J. S. Rawle, F.S.A.; Miss Emily Ray; T. W. H. Robinson; J. J. Shaw; F. J. Shields, A.R.W.S.; J. Somerscales; Professor T. Roger Smith; J. H. Spain; A. Thomson, M.A., M.B.; W. G. Thomson; R. Tucker; R. H. A. Willis; Captain Woolner; W. F. Yeames, R.A.

SOUTH KENSINGTON MUSEUM.

Director (*Science Museum*).—Major-General E. R. Festing, F.R.S. (late R.E.).
Director (*Art Museum*).—J. H. Middleton, Litt. D., D.C.L., F.S.A.
Assistant Director.—C. Purdon Clarke, C.I.E., F.S.A.
Museum Keepers.—A. C. King, F.S.A.; W. I. Last; W. H. J. Weale; A. B. Skinner, B.A.; H. M. Cundall, F.S.A.; H. E. Acton.
Assistant Museum Keepers.—J. Barrett, B.A.; W. W. Watts; G. H. Palmer, B.A.; A. F. Kendrick; T. A. Lehfeldt; T. F. Parkinson; S. Wood, B.Sc.; C. H. Wylde, M.R.A.S.
Junior Assistants.—R. F. Martin; L. W. Fulcher, B.Sc.; T. C. Grove; E. W. Denniss; E. F. Strange; C. E. Palmer; P. G. Trendell.
Special and Technical Assistants.—A. Reid; W. G. Johnson; W. T. Key; W. J. Hill; F. P. Macaulife; F. G. M. Beaumont; C. Stanley Clarke; E. R. J. Williams.

GEOLOGICAL SURVEY.

Director-General.—Sir Archibald Geikie, D.Sc., LL.D., F.R.S.
Director for Great Britain.—H. H. Howell.
District Surveyor.—W. Whitaker, B.A., F.R.S.
Geologists on the English Survey.—R. H. Tiddeman, M.A.; H. B. Woodward; C. E. Fox-Strangways; J. J. H. Teall, M.A., F.R.S.; W. A. E. Ussher; A. C. G. Cameron; Clement Reid.
Assistant Geologists.—C. E. De Rance; F. J. Bennett; J. H. Blake; C. E. Hawkins.
Temporary Assistant Geologists.—A. J. Jukes Brown, B.A.; Aubrey Strahan, M.A.; W. W. Watts, M.A.; G. W. Lamplugh; W. Gibson.
Curators and Palæontologists.—G. Sharman; E. T. Newton, F.R.S.
Assistant in the Fossil Department.—H. A. Allen.
Fossil Collector.—J. Rhodes.
General Assistant.—Henry J. Gray.

SURVEY OF SCOTLAND.

Director.—H. H. Howell.
District Surveyor.—B. N. Peach, F.R.S.
Geologists.—J. R. Dakyns, M.A.; John Horne, F.R.S.E.; W. Gunn; Hugh Miller; R. G. Symes, M.A.; B. S. N. Wilkinson.
Temporary Assistant Geologists. — C. T. Clough, M.A.; J. S. Grant-Wilson; G. Barrow; Lionel W. Hinxman, B.A.; J. B. Hill; E. Greenly.
Curator of Geological Collections, Edinburgh Museum.—J. G. Goodchild.
Assistant in the Fossil Department.—A. Macconochie.
Fossil Collector.—J. Bennie.
General Assistant.—Robert Lunn.

SURVEY OF IRELAND.

Senior Geologist.—J. Nolan, M.R.I.A.
Geologists.—F. W. Egan, B.A.; J. R. Kilroe; Alexander McHenry, M.R.I.A.
Temporary Assistant Geologist.—W. J. Sollas, D.Sc., M.A., F.R.S.
Assistant in the Fossil Department.—Richard Clark.

MUSEUM OF PRACTICAL GEOLOGY, JERMYN STREET.

Director.—Sir A. Geikie, D.Sc., LL.D., F.R.S.
Registrar, Curator, and Librarian.—F. W. Rudler.
Assistant (*to Curator*).—A. Pringle, M.A., B.Sc.
Assistant Librarian.—T. W. Newton.

EDINBURGH MUSEUM OF SCIENCE AND ART.

Director.—Major-General Sir R. Murdoch Smith, K.C.M.G., (late) R.E.
Keeper of Natural History Collections.—Prof. R. H. Traquair, M.D., F.R.S.
Curator.—D. J. Vallance.
Assistant in Natural History Museum.—W. Eagle Clarke.
Junior Assistant.—P. H. Grimshaw.
Assistants in Industrial Museum.—W. Clark; C. N. B. Muston; T. W. Nash.
Clerks.—A. B. Steele; W. Bell.

SCIENCE AND ART MUSEUM, NATIONAL LIBRARY, SCHOOL OF ART, AND ROYAL BOTANIC GARDENS, DUBLIN.

Visitors of the Science and Art Museum and Royal Botanic Gardens.—Lord Ardilaun, D.L., *President;* The Viscount Powerscourt, K.P., D.L.: The Earl of Rosse, K.P., F.R.S.; J. K. Ingram, Esq., LL.D., S.F.T.C.D.; Prof. E. P. Wright, M.D., J.P.; Rev. S. Haughton, M.D., D.C.L., F.R.S., S.F.T.C.D.; J. R. Garstin, Esq., D.L., F.S.A.; C. Uniacke Townshend, Esq., J.P.; Samuel F. Adair, Esq., J.P.; Hon. Judge Boyd, LL.D.; J. C. Meredith, Esq., LL.D.; Sir Howard Grubb, F.R.S.

Trustees of the National Library of Ireland.—Very Rev. Monsignor Molloy, D.D., D.Sc.; J. T. Gilbert, Esq., LL.D., F.S.A., M.R.I.A.; Arthur Vicars, Esq., Ulster, F.S.A.; Prof. E. P. Wright, M.D., J.P.; J. K. Ingram, Esq., LL.D., S.F.T.C.D.; John Joly, Esq., M.A., D.Sc., F.R.S.; Prof. Edw. Dowden, LL.D.; Lieut.-Colonel A. V. Davoren, J.P.; Sir Edward Sullivan, Bart.; Hon. Judge Boyd, LL.D.; Prof. D. J. Cunningham, M.D., F.R.S.; Prof. J. Mallet Purser, M.D., D.Sc.

General Administration.

Director.—V. Ball, C.B., M.A., F.R.S.
Chief Clerk.—H. B. White, M.A., C.E.
Clerk of Accounts.—C. W. Steele.
Clerk and Registrar.—G. S. Watts.

Science and Art Museum.

Keeper, Natural History Museum.—R. F. Scharff, Ph.D., B.Sc.
Assistants in Natural History Museum.—A. R. Nichols, B.A., M.R.I.A.; G. H. Carpenter, B.Sc.
Keeper, Art and Industrial Museum.—T. H. Longfield, M.R.I.A., F.S.A.
Assistants in Art and Industrial Museum.—J. J. Buckley; E. P. Alabaster.
Keeper of Herbarium.—T. Johnson, D.Sc.
Technical Assistants.—R. Pride; A. McGoogan.
Museum of Irish Antiquities. Keeper.—Major MacEniry.

National Library of Ireland.

Librarian.—W. Archer, F.R.S., M.R.I.A.
Assistant Librarians.—T. W. Lyster, M.A.; R. L. Praeger, B.A.

Royal Botanic Gardens.

Keeper.—F. W. Moore, M.R.I.A.

Metropolitan School of Art.

Head Master.—James Brenan, R.H.A.
Assistant Master.—F. Luke.
Principal Mistress.—Miss M. Julyan.
Instructor in Modelling.—J. J. Hughes.
Assistants, M. J. Buckley (*Machine Drawing and Building Construction*); Mrs. D. Barden; J. T. Miles; Miss A. Jacob.
Occasional Lecturers.—Prof. Alexander Fraser, M.B., *Artistic Anatomy;* Sir T. N. Deane, R.H.A., F.R.I.B.A., *Architecture.*

ROYAL COLLEGE OF SCIENCE, DUBLIN.

Dean of Faculty, Session 1894-95.—W. N. Hartley, F.R.S., F.C.S., F.R.S.E.
Secretary.—Lieut.-Colonel G. T. Plunkett, M.R.A.S., F.R.G.S., (late R.E.).
Clerk (Second Division).—C. J. Bateman.

Professors.

Physics.—W. F. Barrett, F.R.S.E., M.R.I.A.
Chemistry.—W. N. Hartley, F.R.S., F.C.S., F.R.S.E.
Geology.—G. A. J. Cole, F.G.S.
Applied Mathematics and Mechanism.—W. McFadden Orr, M.A.
Botany.—T. Johnson, D.Sc., F.L.S.
Zoology.—A. C. Haddon, M.A., F.Z.S., M.R.I.A.
Descriptive Geometry, Engineering, and Mechanical Drawing.—J. Lyon, M.A.
Mining and Mineralogy.—J. P. O'Reilly, C.E., M.R.I.A.

Assistant to Professor of Physics.—W. Brown.
Assistant Chemist.—Hugh Ramage, A.I.C.
Assistant in Descriptive Geometry and Engineering (Assistant in Drawing School).—J. Taylor.
Assistant in Zoology and Botany (also Demonstrator in Palæontology).—J. E. Duerden, As., N.S.S.C.
Demonstrator for Chemistry and Assaying.—E. V. Clarke.
Demonstrator in Applied Mathematics.—J. P. Johnston.

ROYAL HIBERNIAN ACADEMY.

Secretary.—S. C. Smith, R.H.A.

List of Presidents and Vice-Presidents from 1852 to 1894.

Board of Trade.

1852. Rt. Hon. H. Labouchere, M.P.
" Rt. Hon. J. W. Henley, M.P.
1853. Rt. Hon. Edward Cardwell, M.P.
1855. Rt. Hon. Lord Stanley of Alderley.

Committee of Council on Education.

1856. The Earl Granville, K.G., Lord President.
" Rt. Hon. W. E. Cowper, M.P., Vice-President.
1858. The Marquess of Salisbury, K.G.
" Rt. Hon. Sir C. B. Adderley, K.C.M.G., M.P.
1859. The Earl Granville, K.G.
" Rt. Hon. Robert Lowe, M.P.
1864. Rt. Hon. H. A. Bruce, M.P., Vice-President.
1866. The Duke of Buckingham and Chandos.
" Rt. Hon. H. T. Lowry Corry, M.P.
1867. The Duke of Marlborough, K.G.
" Rt. Hon. Lord Robert Montagu, M.P.
1868. The Marquess of Ripon, K.G.
" Rt. Hon. W. E. Forster, M.P.
1873. The Lord Aberdare.
" Rt. Hon. W. E. Forster, M.P.
1874. The Duke of Richmond and Gordon, K.G.
" Rt. Hon. Viscount Sandon, M.P.
1878. Rt. Hon. Lord George Hamilton, M.P., Vice-President.
1880. The Earl Spencer, K.G.
" Rt. Hon. A. J. Mundella, M.P.
1883. The Lord Carlingford, K.P.
1885. The Viscount Cranbrook, G.C.S.I.
" Rt. Hon. Edward Stanhope, M.P.
" Rt. Hon. Sir H. T. Holland, Bart., G.C.M.G., M.P.
1886. The Earl Spencer, K.G.
" Rt. Hon. Sir Lyon Playfair, M.P.
" The Viscount Cranbrook, G.C.S.I.
" Rt. Hon. Sir H. T. Holland, Bart., G.C.M.G., M.P.
1887. Rt. Hon. Sir W. Hart Dyke, Bart., M.P.
1892. Rt. Hon. the Earl of Kimberley, K.G.
" Rt. Hon. Arthur H. Dyke Acland, M.P.
1894. Rt. Hon. the Earl of Rosebery, K.G.

HISTORY AND GENERAL SUMMARY OF REGULATIONS

OF THE

DEPARTMENT OF SCIENCE AND ART OF THE COMMITTEE OF COUNCIL ON EDUCATION.

In the year 1835 a Select Committee of the House of Commons was appointed on the motion of Mr. William Ewart, M.P. for Liverpool, "to inquire into the best means of extending a "knowledge of the Arts and of the Principles of Design among the "people (especially the manufacturing population) of the country." The Committee, which was re-appointed in the following session, and reported in 1836, recommended the establishment of Schools of Design. In accordance with this recommendation a proposal was made to the Treasury by the Lords of the Committee of Privy Council for Trade, dated 11th July 1836, that a sum of 1,500*l.* should be taken in the Estimates for the establishment of a Normal School of Design with a Museum and Lectures. The Treasury having consented, the President of the Board of Trade (Mr. Poulett Thompson) called a meeting, which was held on the 19th December 1836, of certain Royal Academicians and others interested in Art. These gentlemen were, early in 1837, constituted the "Council of the Government School of Design," the members being unpaid, and the Vice-President of the Board of Trade being an *ex officio* member of the Council. Rooms in Somerset House, which had formerly been occupied by the Royal Academy, were granted to the Council, and the School opened on the 1st of June 1837. In 1841 the Government decided to assist in the formation and maintenance of Schools of Design in the manufacturing districts, giving an annual grant for the training and payment of teachers, for the purchase of casts, and the preparation of models for the use of the Schools.

Origin of Department.

Committee of House of Commons, 1835.

Recommendation to Treasury.

First Estimate for School of Design, 1836.

Council of the School of Design.

Opening of School of Design, 1837.

Annual Grant to provincial Schools of Design.

In 1842 the Board of Trade reconstituted the Council, increasing the number of members to 24, and placed the School of Design under the management of a Director, who was to be controlled by the Council. The Parliamentary Vote for "Schools of Design," which was administered by the Board of Trade, had increased in 1851–2 to 15,055*l.*; there being 17 branch schools in such centres of industry as Manchester, Birmingham, Glasgow, Leeds, and Paisley, the expenditure on which absorbed nearly one-half of the vote.

Central School of Design placed under a Director.

Vote administered by Board of Trade.

The 13 County Councils and the Councils of the three County Boroughs in Wales and Monmouth are devoting the whole of the residue to Intermediate and Technical Education, chiefly under the Welsh Intermediate Education Act, 1889. Further, the Councils of six Counties and County Boroughs are making grants out of the rates under the Technical Instruction Acts. The Return shows that the total amount *expended* on Technical Education during the year 1892–93, in England and Wales, was 502,983*l.*; and that the estimated total amount *allocated* to Technical Education for the year 1893–94 was 656,032*l.* The estimated total amount to be devoted annually to Intermediate and Technical Education in Wales and Monmouth, under the Welsh Intermediate Education Act, 1889, is 42,861*l.*

157 local authorities have obtained Minutes under Section 8 of the Technical Instruction Act, 1889, sanctioning aid being given to instruction in subjects other than those included in the Science and Art Directory; the number of Minutes issued being 292.

In Scotland, School Boards may establish and maintain Technical Schools under the Technical Schools (Scotland) Act, 1887. The School Boards of Arbroath, Old Monkland, Elgin (Burgh), and Galashiels (Burgh) have availed themselves of the provisions of that Act. The Technical Instruction Amendment (Scotland) Act, 1892, provides facilities for the application of the residue received under the Local Taxation (Customs and Excise) Act to Technical Education. From the Return it is found that 23 out of the 33 County Councils are applying the whole of the residue to Technical Education, and seven a part of it, while one has the matter under consideration, and two are applying the residue to the relief of rates. Of the 194 Burghs and Police Burghs, 21 are applying the whole and 50 a part of the residue to Technical Education; one has not decided; and 122 are applying the whole to the relief of rates. The Return shows that the total amount *expended* on Technical Education during the year 1892–93, in Scotland, was 26,734*l.*; and that the estimated total amount *allocated* to Technical Education for the year 1893–94 was 40,295*l.*

In Ireland, no part of the residue under the Local Taxation (Customs and Excise) Act is applicable to Technical Instruction. Consequently, the Department makes grants in aid of such instruction. Under the revised regulations issued in 1892, the grant is made to the school aided by the local authority, and is equal in amount to the sum contributed out of the rates for instruction in subjects other than those for which the Department gives aid under the Science and Art Directory, provided that the subjects of instruction are approved by the Department, and the Inspector of the Department reports that the instruction is properly given. The following local authorities have levied a rate or decided to make grants out of the rates under the Technical Instruction Act, 1889, viz.: Dublin (1*d.* rate); Belfast; Cork (½*d.* rate); Londonderry; Galway Union (1*d.* rate); Gort Union (1*d.* rate); Pembroke Township, co. Dublin (1*d.* rate).

(a.) *The Science Division of the Department.*

Origin.

When the Department was enlarged in 1853 so as to embrace Science as well as Art, the Board of Trade submitted to the Treasury, by desire of the First Lord of the Treasury, a detailed scheme for carrying into effect the announcement in the Queen's speech which has been already quoted. The scheme, dated 16th March 1853, in which the Treasury concurred, was intended "to "extend a system of encouragement to local institutions for "Practical Science, similar to that already commenced in the "Department of Practical Art." The Treasury Minute states that their Lordships agree "that that object"—the advancement of Practical Science—"will be best attained by the creation in the "Metropolis of a School of the highest class capable of affording "the best instruction and the most perfect training" and by aiding in the establishment of local institutions for Science instruction, such institutions being made as largely self-supporting as possible.

Fusion of various Institutions.

The scheme also united in one Department, under the Board of Trade, the Government School of Mines and of Science applied to Mining and the Arts, the Museum of Practical Geology, the Geological Survey, the Museum of Irish Industry, and the Royal Dublin Society; all these institutions being in the receipt of Parliamentary Grants.

Administration.

Until the end of 1854 there was a separate Secretary for Science (Dr. Lyon, now Lord, Playfair) who discharged also the functions of Inspector of Local Schools. It being found inconvenient in practice that the duties of Inspector and Secretary should be united in the same individual, Mr. Cole was appointed Inspector-General and Dr. Playfair became sole Secretary; but was afterwards made Inspector-General for Science. On his resignation in 1858, this office fell into abeyance, but its duties were carried on by Captain Donnelly, R.E., who was appointed Inspector for Science in December 1859. In 1866 the head of the Science Division was given the title of Official Inspector for Science, and in 1874 that of Director for Science.

Aid to Science Schools and Classes.

Though the principle of granting aid to Science Schools and Classes was established in 1853, no general system of making grants applicable to the whole country was formulated until 1859. Experimental schools were established by special Minutes adapted to the circumstances of each case after negotiation with the locality. The arrangements generally were that the teachers should receive payments from the Department in the nature of certificate allowances; and that their incomes from fees, subscriptions, &c., should be guaranteed by the Department for a certain number of years at amounts which varied in different cases. In this way Science Schools were opened at Aber-

deen, Birmingham, Bristol, Barking, Leeds, Newcastle-on-Tyne, Poplar (a Trade School in connexion with the Navigation School), Stoke-on-Trent, St. Thomas' Charterhouse, Truro, Wigan, and Wandsworth. But after a short time many of them failed, so that in 1859 the only places where Science classes,—irrespective of the Navigation Schools—were in operation under the Department, were Aberdeen, Birmingham, Bristol, and Wigan. The number of persons attending these classes was 395. In that year (1859), the late Marquis of Salisbury being Lord President, the first general Science Minute was passed This enabled any place to establish Science classes and to obtain State aid according to certain fixed rules.

Minute of 1859.

Subjects first aided.

The subjects towards instruction in which aid was obtainable were at first only the following six :—

1. Practical Plane and Solid Geometry, with Mechanical and Machine Drawing.
2. Mechanical Physics.
3. Experimental Physics.
4. Chemistry.
5. Geology and Mineralogy.
6. Natural History, including Zoology and Botany.

Qualification of teachers.

Nature of aid.

Payments on Results originated.

The teachers were required to have passed the examination of the Department and obtained a certificate of competency to teach. The aid consisted of certificate allowances, earned by passing a certain number of pupils; additional payments for pupils who obtained prizes; grants towards the purchase of apparatus books, &c.; and prizes and medals to the students. As the certificate allowance was treated as a maximum sum obtainable, portions only of which were payable on the success of each pupil, this aid was essentially a payment on results. And this was the first experiment in a general system of payments on results by the State.

Navigation Schools.

The Navigation Schools remained on a somewhat different system for some years, but eventually they were put on the same footing as other Science classes, the subjects of instruction in them being incorporated with the list of Science subjects.

Examination for teachers.

Classes in 1861.

The first examination for teachers was held in November 1859. A number of new Schools and Classes were rapidly formed, so that in May 1861 at the first general and simultaneous Examination of Classes there were 38 classes with 1,330 pupils, irrespective of some 800 pupils in classes not under certificated teachers.

Organised Science Schools.

With a view of encouraging the more methodical teaching of Science, special courses of instruction were prepared and published in the Directory for 1872.

Day schools which were organised to give this graduated training to their pupils were offered, in addition to the usual payments on examination results, a capitation payment of 10*s.* for each pupil who attended the school 250 times, and passed in one of the specified subjects. The capitation payment has since been increased to 1*l.* Organised Science Schools.

As will be seen from the subjoined table there has been during the past 10 years a steady growth in the number of these Organised Science Schools. The increase, it may be added, in 1894 over the preceding year amounts to 19. Progress.

In 1862 there were 70 schools with 2,543 pupils in 140 classes, the payments to which amounted to 2,666*l.* In 1872 there were 948 schools with 36,783 pupils in 2,803 classes, the direct payments on results to which amounted to 25,201*l.*

The following table shows the total numbers receiving instruction in Science in the years 1883 and 1893 respectively :—

—	Year.	Number of Institutions.	Number of Classes.	Number of Persons examined.	Number of Worked Papers.	Direct Payments on Results.
						£
Science Schools	1883	1,421	5,281	54,204	79,551	45,223
	1893	2,613	9,488	106,600	201,597	130,009
Training Colleges	1883	41	125	1,997	3,836	5,029
	1893	50	221	4,054	8,054	7,934
Organized Science Schools	1883	5	—*	256	—*	—*
	1893	74	—*	6,182	—*	—*

* Included in statistics for Science Schools.

In 1867 the special examination for teachers' certificates was abolished, and it was decided that any person who passed in the advanced stage, or in honours, at the ordinary general examination in May should be qualified to earn payments on results. In 1888 the qualification was raised to a first class in the Advanced Stage or a pass in Honours. Abolition of special examinations for teachers.

In 1867 a system of aiding local efforts in establishing Local Scholarships and Exhibitions was founded to assist and carry forward the higher instruction of students in Science or Art. Local Scholarships and Exhibitions.

The late Sir Joseph Whitworth, in 1868, founded scholarships of the total value of 3,000*l.* a year, and vested them in the Lord President or other Minister of Public Instruction for the Whitworth Scholarships founded in 1868.

time being, for the purpose of promoting the mechanical industry of this country by aiding young men in acquiring proficiency in Engineering. In the first year, 1868, 60 Exhibitions of 25*l.* each were given to various educational institutions to be awarded to deserving students to enable them to prepare themselves for the first scholarship competition in 1869. In this year, and each successive year up to 1873 inclusive, 10 scholarships were awarded of the value of 100*l.* a year each tenable for three years. The competition was open to all Her Majesty's subjects under 26 years of age, and it consisted partly of examinations in certain specified theoretical subjects, and partly of tests in practical workmanship, the number of marks to each being so arranged as to give as nearly as possible an equal chance to the highly qualified student and the skilled workman. A certain minimum of theoretical knowledge was required from the workman and of practical skill from the student, but all were left free to obtain this knowledge and skill in the way most convenient to themselves. Fifty scholars were appointed under these rules.

From 1874 to 1878 six scholarships were awarded annually. The value of these scholarships was also 100*l.* a year each as under the previous rules, but there were in addition a large number of prizes, ranging from 20*l.* to 200*l.* each, given from the endowment fund, the arrangements being such that it was possible for the same scholar to receive during his tenure of the scholarship a total amount of 800*l.* The limit of age on appointment was reduced to 22 years. Each candidate was required to have worked for at least two years in a mechanical workshop or drawing office, and no scholar was permitted to occupy any office of profit while holding his scholarship. The entire "student" class of competitors was practically shut out of the competition by the requirement of two years' workshop experience. 32 scholars were appointed under these rules. In 1879 eight scholarships of 125*l.* a year each for three years were awarded, the prizes being discontinued.

Present form of Scholarship.

By regulations adopted in 1880, and which remained in force till 1887, the scholarships were virtually converted into prizes. 25 were given annually of values ranging from 200*l.* to 100*l.* each. They were tenable for one year only, and the limit of age for candidates was again raised to 26 years. The competition was in theoretical subjects, but the candidate was required to have been engaged in handicraft in the workshop of a mechanical engineer for at least three years, and if there were any reason to suppose that he had not attained sufficient handicraft skill, it might, if thought necessary by the Department of Science and Art, be tested.

In 1887 the regulations of 1880 were modified as follows: 30 exhibitions each tenable for one year were established, some being of the value of 100*l.* and the rest of 50*l.* each. 12 scholar-

ships tenable for three years were established of the value of 125*l.* a year each, four to be awarded each year. The subjects and general rules of competition, limit of age, and requirements as to experience in practical workmanship, as fixed in 1880, remain unaltered.

The names of the Whitworth Scholars and Exhibitioners will be found at p. 429, *et seq.*

Newton and Allen Memorial Prize.

In 1879 the Amalgamated Society of Engineers placed a sum of 190*l.*, which had been subscribed as a memorial to Messrs. Newton and Allen, in the hands of the Department in order that the interest might be applied annually for a prize to that student, from a list submitted by the Society, who did best in certain subjects at the May examination of the Department.

Marshall Bequest.

In 1891 Miss Sarah Marshall, besides bequeathing a collection of books and microscopes for the use of students in Biological Science, left 1,000*l.* to the Department, to be invested and the interest applied for prizes or scholarships, or in any way that may be considered best for the promotion of Biological Science.

Grants towards Laboratory Instruction.

In 1870 the grants for Science instruction were enlarged by the addition of special grants for laboratory instruction with payments on account of the practical work of the students. These special grants are now made both in Chemistry and Metallurgy.

Training Colleges examinations.

In 1878 special regulations were framed for the examination in science of the students in Training Colleges. They are now examined in December, and placed on a somewhat different footing to students of ordinary Science classes.

Training of Science Teachers.

Arrangements have been made from time to time for the training of teachers of Science schools. They will be found under the head of the Royal College of Science, p. xxx.

Present system of aid.

The rules under which grants are made to Science Schools are contained in the "Science and Art Directory." Briefly stated they are as follows. Each school or class must be under a properly constituted and approved Local Committee of at least five known and responsible persons. The subjects towards instruction in which aid is granted are:—

Subjects.

Subject 1. Practical, Plane, and Solid Geometry.
„ 2. Machine Construction and Drawing.*
„ 3. Building Construction.*
„ 4. Naval Architecture.*
„ 5. Mathematics.

* In the subjects marked with an asterisk there may be a practical as well as a written examination in Honours.

Subject 6. Theoretical Mechanics.
- *a.* Solids.
- *b.* Fluids.

„ 7. Applied Mechanics.
„ 8. Sound, Light, and Heat, Elementary Stage.
- *a.* Sound,* Advanced Stage, and Honours.
- *b.* Light* „ „ „
- *c.* Heat* „ „ „

„ 9. Magnetism and Electricity.*
„ 10. Inorganic Chemistry [Theoretical].
„ 10*p*. Inorganic Chemistry [Practical].
„ 11. Organic Chemistry [Theoretical].
„ 11*p*. Organic Chemistry [Practical].
„ 12. Geology.*
„ 13. Mineralogy.
„ 14. Human Physiology.*
„ 15. General Biology.
„ 16. Zoology.*
„ 17. Botany.*
„ 18. Principles of Mining.
„ 19. Metallurgy [Theoretical]
„ 19*p*. Metallurgy [Practical].
„ 20. Navigation.
„ 21. Nautical Astronomy.*
„ 22. Steam.
„ 23. Physiography.
„ 24. Principles of Agriculture.*
„ 25. Hygiene.

Division of stages.

Each subject is subdivided into three stages or courses—the Elementary, the Advanced, and Honours—except Mathematics, which is subdivided into seven stages, with "Honours" in three groups of stages.

Nature of assistance now granted by Department.

The assistance granted by the Department of Science and Art is in the form of—

1. Examinations, in which Queen's Prizes and medals are awarded, held annually about May at all places complying with certain conditions.
2. Payments on the results of examination and, to a limited extent, on attendance.
3. Scholarships and Exhibitions.
4. Building Grants, and in Ireland grants towards the purchase of apparatus, &c.
5. Supplementary grants in certain subjects.
6. Aid to teachers in training while attending the Royal College of Science and the National Art Training School, South Kensington, the Royal College of Science, Dublin, and other approved centres.

---

* In the subjects marked with an asterisk there may be a practical as well as a written examination in Honours.

Payments are made on the results of the May examinations on account of the instruction of students of the industrial classes—all those whose incomes do not exceed 400*l.* a year being included in this category—or of their children. The payments *were*:—2*l.* for a first class, and 1*l.* for a second class, in the elementary and in the advanced stage, and 2*l.* and 4*l.* for a second or first class, respectively, in Honours. The payments *now* are 2*l.* for a pass in the Elementary Stage, 2*l.* 10*s.* and 5*l.* for a second or first class respectively in the Advanced Stage, and 4*l.* and 8*l.* for a second or first class respectively in Honours. Additional payments are made for attendance in Organised Science Schools; and for practical Chemistry, practical Metallurgy, and Geometrical Drawing. Payments on results can only be claimed if 28 lessons at least have been given to the class, and each student on whose account payment is claimed must have received 20 lessons at least. Nature of assistance now granted by the Department.—*cont.*

Under certain conditions a small number of Queen's prizes of books, instruments, &c. are given to those who do best in the Advanced Stage of each subject, or in the second or any higher stage of mathematics, provided that they are registered students in a school under the Department, and have each received from a qualified teacher at least 20 lessons within the two preceding years in the subject in which a prize is claimed.

Bronze medals are given to all candidates who obtain a first class in Honours.

The questions for the examinations are prepared by a staff of professional examiners and the answers are examined by them with the aid of assistants. The examinations in each subject are held simultaneously throughout the kingdom. They were formerly entirely supervised by the Local Committees, but as the number of classes and examinations multiplied it was found that this imposed too great a strain on local voluntary effort in the large towns, and a system of paid Special Local Secretaries and Assistants, nominated by the Local Committees, was instituted in 1870 for such centres, one moiety of the cost being provided by the locality and the other by the Department. System of examinations. Special Local Secretaries.

Aid is given towards the creation of Science and Art Scholarships and Local Exhibitions. Scholarships and Local Exhibitions.

The *Science and Art Scholarships* are awarded in competition among the pupils of any elementary school or schools, or of an organized day science school; the absolute terms of the competition and the award of the scholarship being left to the managers of the school, subject to the approval of the Department of Science and Art. The object of the scholarship is to provide a maintenance allowance for the successful competitor while pursuing his studies for one, two, or three years, at a day school approved by the Department. This day school may be either the school in connexion with which the scholarship is awarded, or a school where instruction of a more advanced character is given. Local Science and Art Scholarships.

Local Science and Art Scholarships—*cont.*

The committee of the local fund contribute 5*l.* each year. For the first year the local contribution is supplemented by the Department with a grant of 4*l.*; for the second year with a grant of 7*l.*; and for the third year with a grant of 10*l.* But it rests with the locality to decide whether the scholarship shall be tenable for one, two, or three years. With any number of pupils up to 100 on the register of the school or group of schools there can be but two such scholarships; above 100 and up to 150, three; above 150 and up to 200, four scholarships, and so on.

The scholar must be a student of the industrial class, as defined in the Science and Art Directory, and at the time of first appointment must be under 16 years of age. He must continue regularly to attend a day school, and in his first year and in each succeeding year during which he holds his Scholarship, he must be presented at the May examinations in one or more subjects of Science or of Art, and show by the results he obtains that he has made satisfactory progress.

Local exhibitions.

The Local Exhibition is to enable the holder to complete his education at some college or school where a thorough course of Science, or of Art, instruction of an advanced character may be obtained. Grants of 25*l.* per annum, for one, two, or three years are made for this purpose when the locality raises a like sum by voluntary subscriptions. And if the student attend a State school, such as the Royal College of Science or the National Art Training School in London, the Royal College of Science or the School of Art in Dublin, the fees are remitted. The exhibition must be awarded in competition at the examinations of the Department.

The following exhibitions and scholarships are given in competition at the May examinations in Science:—

Royal exhibitions.

Royal Exhibitions of the value of 50*l.* per annum, with free admission to the lectures and laboratories, tenable for three years at the Royal College of Science, London, or at the Royal College of Science, Dublin. Seven are awarded each year—four to the Royal College of Science, London, and three to the Royal College of Science, Dublin.

National Scholarships.

National Scholarships tenable at either the Royal College of Science, London, or at the Royal College of Science, Dublin, at the option of the scholar. They entitle the holders to free instruction for three years, and to a maintenance allowance of 30*s.* a week during the session of about 40 weeks each year. The scholarships are only open to students of the industrial class. Twenty-two are awarded each year, one-half of these being given for proficiency in all the subjects of Science in which examinations are held by the Department taken conjointly, and the remaining half for proficiency in special groups of allied subjects.

Free Studentships, of which six are awarded each year under the same conditions as the Royal Exhibitions at the Royal College of Science, London. Free Studentships.

The names of those who have held Royal Exhibitions and National Scholarships will be found at pp. 446 and 451.

Building grants, which had been made to Art Schools since 1856, were extended to Science Schools in 1868. They are made in aid of a new building, or for the adaptation of an existing building, for a School of Science at a rate not exceeding 2*s.* 6*d.* per square foot of internal area, up to a maximum of 500*l.* for any one school, provided that certain conditions are complied with, and that the school be built under the Public Libraries and Museums Act, or be built in connexion with a School of Art, aided by a Department building grant. A table showing the Building Grants made to Schools of Science and Art will be found at p. 479. Building grants.

Grants were formerly made towards the purchase of fittings, apparatus, diagrams, &c., but since the passing of the Local Taxation (Customs and Excise Act) they have been discontinued, except in Ireland. Collections of apparatus are lent to schools for short periods. Apparatus grants.

The system of Science Instruction and the aid granted to it were considered by a Select Committee of the House of Commons in 1868 and by the Royal Commission on Scientific Instruction and the Advancement of Science in 1870. Commons Committee of 1868 and Royal Commissioners of 1870.

The staff of the Science, as well as that of the Art, Division will be found at pp. iv and xxix. Staff.

(b.) *The Art Division of the Department.*

The minute for the re-organisation of the Schools of Design in 1852 and the formation of the Department of Practical Art to which reference has been made on pages viii and ix, states that the three principal objects of the new Department were to be— Objects of Department of Practical Art, 1852.

(*a.*) The promotion of elementary instruction in drawing and modelling.

(*b.*) Special instruction in the knowledge and practice of ornamental Art.

(*c.*) The practical application of such knowledge to the improvement of manufactures.

Examples for drawing were therefore prepared which Elementary Schools might obtain at half the cost price, and a class for the instruction of teachers of such schools was opened at Marlborough House, under Mr. R. Burchett. Special Art Teachers' Class at Marlborough House. Classes for designers.

classes were also established for technical instruction in Art, *i.e.*, for training designers for Woven Fabrics of all kinds and Paper Staining, under Mr. Octavius Hudson; for Metal Work (repoussé, chasing, casting, forming, &c.), Architecture and Construction, under Prof. Semper; and for the teaching of Porcelain Painting, under Mr. Simpson; Wood Engraving, under Mr. John Thompson; and for Lithography, Casting, and Moulding. These classes were supplemental to the courses of instruction in Drawing, Painting, Modelling, and Designing, carried on at the Metropolitan School, Somerset House, where a Training Class was established with a systematic course of instruction for Masters of Schools of Art.

Local effort promoted by conditional aid from Department.

The Minute also provided for the establishment of Schools of Art—as distinct from the branch schools of design—which were to be maintained by local effort with conditional aid from the Department. This aid was granted wherever a Local Committee was willing to establish Day and Evening Classes for artizans, to appoint a Certificated Master, to assign to him part of the fees of the School, and to engage him to teach Drawing in at least three Elementary Day Schools. The aid from the Department consisted of payments of 10*l.* on each certificate held by the master, of grants towards the cost of examples, and of medals and prizes awarded on a selection of the works sent to London for examination.

Description of such aid.

Removal of Central Training School to Marlborough House.

In August 1853 the Training Class was moved from Somerset House to Marlborough House, where temporary school rooms were erected. In 1854 inducements were offered to teachers of Elementary Schools to qualify in Drawing by the offer of payments on the results of their instruction of the pupil-teachers in their Schools; and the pupil-teacher system was extended to Schools of Art, a payment of 15*l.* a year being allowed for each pupil-teacher. In 1855 the Department offered prizes to children in Elementary Schools taught drawing by Masters of Schools of Art. In 1856 these schools were examined collectively at Schools of Art by the Inspectors of the Department, and in 1857 a payment of 3*s.* for every child who obtained a prize was given to the Art Master who had taught him. In the same year an augmentation grant of 5*l.* was made to the salaries of teachers of Elementary Schools who had passed examinations in Drawing, and taught the subject satisfactorily in their schools.

Prizes in Elementary Schools.

Payments.

Certificate allowance.

Removal of Art Training School to South Kensington.

In 1857 the offices of the Department and the Art Training School were removed from Marlborough House to South Kensington. The number of students instructed in Local Schools of Art was then 12,509, and in the National Art Training School at South Kensington 396, besides which there were 43,212 scholars of Elementary Schools taught drawing by the teachers of those Schools; while the number of students in the Schools of Design before the establishment of the Department of

Science and Art was 6,997. In this year also a regular inspection of Art Schools was organised, so that once in the year each school was visited by an Inspector who awarded Local Medals and selected the best of the students' works to be sent to London for the National Competition in which 100 National Medallions and Prizes were awarded.

Inspection of Art Schools organised.

National Competition.

This system was changed in 1864, and Schools of Art and Art Classes now send their works annually, in April, to South Kensington, where they are examined by Committees of Examiners who award the marks on which payments are made and Medals and Prizes given.

Change of System.

In 1856 an examination in drawing, by the Department of Science and Art, of the Training Colleges for Teachers under the Education Department was introduced. This examination was at first conducted by H.M. Inspectors of Schools, and afterwards by Officers of the Department of Science and Art. In the same year the system of "Building Grants" for Schools of Art was commenced. In 1863 certificate allowances were abolished, and the system of pure payment on results was extended to the Schools of Design, and to the Schools of Art; the Masters of Schools of Design, who had held direct appointments from the Board of Trade with salaries, being pensioned. At the same time Local Scholarships and National Scholarships were established, the latter, 15 in number, to enable advanced students who were, or intended to become, designers or manufacturers' draughtsmen, to prosecute their studies in the Art Training School and Museum at South Kensington.

Art Examinations in Training Colleges.

Building Grants.

Substitution of payments on results for certificate allowances.

Establishment of Local and National Scholarships.

This change led to the appointment in 1864 of a Select Committee of the House of Commons to inquire into the constitution, working, and success of Schools of Art; and its recommendations were adopted as far as they were found practicable.

Commons Committee on working of Art schools, 1864.

In 1865 provision was made for the establishment of Night Classes for instruction in drawing as distinguished from Schools of Art. In 1876 it was decided to remove the limitation by which aid to "Night Classes," was restricted to classes held after 6 p.m., and to extend the same aid to Art classes held in any school or other institution complying with the rules of the Department.

Establishment of Art Night Classes.

The rules under which aid is given towards the promotion of Art instruction are contained in the Science and Art Directory. Aid is given to—

Direction in which aid is now given towards Art instruction.

Schools of Art and Art Classes.

Elementary Schools and Evening Continuation Schools.

Training Colleges.

Subjects of instruction for Schools of Art and Art Classes.]

The subjects towards which aid is granted in Schools of Art and Art Classes are :—

Subject 1. Linear drawing by aid of instruments, including Linear Geometry, Mechanical and Machine Drawing, Perspective, Details of Architecture, and Sciography.

Subject 2. Freehand Outline Drawing of rigid forms from flat examples or copies.

Subject 3. Freehand Outline Drawing from the "round."

Subject 4. Shading from flat examples or copies.

Subject 5. Shading from the "round" or solid forms and drapery.

Subject 6. Drawing the human figure, and animal forms from copies.

Subject 7. Drawing flowers, foliage, and objects of natural history, from copies.

Subject 8. Drawing the human figure, or animal forms, from the "round" or nature.

Subject 9. Anatomical Studies, drawn or modelled.

Subject 10. Drawing flowers, foliage, landscape details, and objects of natural history, from nature.

Subject 11. Painting ornament from flat examples.

Subject 12. Painting ornament from the cast, &c.

Subject 13. Painting (general) from flat examples or copies, flowers, still-life, and landscapes.

Subject 14. Painting (general) direct from nature, flowers, or still-life, landscapes, and drapery.

Subject 15. Painting from nature groups of still-life, flowers, &c. as compositions of colour.

Subject 16. Painting the human figure or animals in monochrome from casts.

Subject 17. Painting the human figure or animals in colour.

Subject 18. Modelling ornament.

Subject 19. Modelling the human figure or animals and drapery.

Subject 20. Modelling fruits, flowers, foliage, &c. from nature.

Subject 21. Time sketches in clay, of the human figure, or animals, from nature.

Subject 22. Elementary Design, including studies treating natural objects ornamentally, ornamental arrangements to fill given spaces, in monochrome, or modelled, ornamental arrangements to fill given spaces in colour, and studies of historic styles of ornament drawn or modelled.

Subject 23. Applied Designs, technical or miscellaneous studies, including machine and mechanical drawing, plan drawing, &c., done from measurement of machines, buildings, &c., architectural design, ornamental design, as applied to decorative or industrial art, and figure composition, and ornamental design with figures, as applied to decorative or industrial art, both flat and in relief.

For the purposes of Examination some of these subjects are subdivided into Elementary and Advanced Stages and Honours. Syllabuses of such subjects are separately published.

Aid to Schools of Art and Art Classes.

The aid is in the form of—

1. Examinations, in which prizes are awarded, held at all places complying with certain conditions; and medals and prizes are awarded on works executed during the year.
2. Payments on the results of examination, and on the works executed in the school or class during the year.
3. Scholarships, Exhibitions, and Free Studentships.
4. Supplementary grants in respect of Teachers, Art Pupil Teachers, Modellers and other Students.
5. Building grants and in Ireland grants towards the purchase of Examples, apparatus, &c.
6. Special Grants and Loans of Works of Art, Books, &c.

Payments on results.

Payments are made on the results of the Examinations of Students of the industrial classes—all those whose incomes do not exceed 400*l.* a year being included in this category — or of their children. There are two kinds of Examination—(*a*) personal Examinations, held about May; and (*b*) the Examination of works executed by Registered Students in Schools and Classes, which works are sent to the Department of Science and Art for that purpose, in April.

The payments to Schools of Art and Art Classes are as follows:—

1*l.* for a first class, and 10*s.* for a second class in the Elementary Stage, 3*l.*, 2*l.*, and 1*l.* for an excellent, first class, or second class respectively in the Advanced Stage, and 6*l.* and 3*l.* for a first or second class respectively in Honours. In those subjects not divided into stages the payments are as for the Advanced Stage. Before payments on results can be claimed, at least 28 lessons must have been given to the class, and each student on whose account payment is claimed must have received 20 lessons at least.

The payments for the works executed by each student are 3*l.* or a sum not exceeding 3*l.*

Payments for free students, &c.

Other payments which are made to Schools of Art only are:— 3*l.* on account of a Free Studentship for an artisan student, or for a local Scholarship.

Art Pupil-teachers.

15*l.* for an Art Pupil-teacher in a School of Art in which 20 Industrial Students are satisfactorily taught; and 15*l.* for a second Art Pupil-teacher in a school in which 50 or more such students are so taught.

Royal Exhibitioners or National Scholars.

5*l.* for every student who obtains a Royal Exhibition or a National Scholarship or admission to the National Art Training School as a student in training.

Prizes.

A small number of Queen's Prizes for papers of exceptional merit in the personal examinations, together with medals and books for the better of those works which have been selected to

Administration of the Art Division.

The principal Officer of the Art Division was originally, in 1853, called the "Art Superintendent." This title was in 1857 changed to that of "Referee for Art and Inspector General of Art Schools," and in 1865 to that of "Inspector General for Art." In 1873, as before stated, the head of the Art Division was given the title of Director, and in 1875, on the resignation of Mr. Redgrave, R.A., Mr. E. J. Poynter, R.A., was appointed Director for Art, and made at the same time Principal of the National Art Training School. The title of the Second Officer of the Division, Mr. H. A. Bowler, was also changed from that of "Official Inspector for Art" to that of "Assistant Director for Art." In 1882 Mr. Poynter resigned the posts of "Director for Art" and "Principal of the National Art Training School," and was made Visitor of the School (which appointment he has since ceased to hold), Mr. Sparkes, the then Head Master, being made Principal, and Mr. T. Armstrong was appointed Director for Art. In 1891, upon the retirement of Mr. H. A. Bowler, Mr. T. Chesman was appointed Assistant Director for Art.

Staff of the Science and Art Divisions.

Staff of Science Division.

The staff of the Science Division consists of a Director an Assistant Director, an Official Examiner, two Assistant Examiners, and an Examination Clerk.

Art Division.

The staff of the Art Division consists of a Director, an Assistant Director, an Official Examiner, two Assistant Examiners, and an Examination Clerk.

Inspectors, &c. for Schools and Classes.

In addition to these there are 17 Inspectors (of whom 4 are Senior Inspectors) and 28 Sub-Inspectors of *Schools and Classes* under the Science and Art Department, besides Occasional Inspectors, Local Inspectors of Elementary Schools, and Professional Examiners and Assistants appointed from year to year.

As the examinations of the students, on which the payments on results are made, are carried out by means of Professional Examiners and Assistants, the duties of the Inspectors are primarily administrative, that is to say, to see that the schools are properly conducted according to the rules of the Department. The Inspectors are, however, required to report generally on the efficiency of the teaching, to hold local inquiries, and to re-examine where there is any suspicion of unfairness in the conduct of the ordinary examination. And Occasional Inspectors are employed from time to time, as the necessity arises, to supplement the technical inspection of schools in such special branches of Science or of Art as may be requisite.

Occasional Inspectors.

Royal College of Science, London, incorporating the Normal School of Science and Royal School of Mines.

Origin.

The Government School of Mines and of Science applied to the Arts, was opened in 1851 in connexion with the Museum of Practical Geology, in response to numerous memorials addressed to the Government by the mining districts of the United Kingdom.

At the close of that year memorials were also addressed to the Royal Commissioners of the Exhibition of 1851 by the chief manufacturing towns of the county, pointing out the importance of establishing provincial schools of science in connexion with a central metropolitan school.

Proposal of Board of Trade, 1852.

The scheme proposed by the Board of Trade to which reference has already been made, giving effect to the announcement in the Queen's speech in 1852, provided for "the creation in the "Metropolis of a school of the highest class, capable of affording "the best instruction, and the most perfect training, which can "alone be hoped for from an institution which has the command "of the most eminent and distinguished talent; the advantages "of which will be experienced by minor institutions throughout "the kingdom, not only as furnishing a central source of in-"formation, but as a means of furnishing competent and well "qualified teachers for local institutions and of completing the "education of pupils who desire higher accomplishments than "can reasonably be expected of minor schools."

Metropolitan School established.

The name of the School of Mines was accordingly changed to that of the "Metropolitan Science School applied to Mining and the Arts," the prospectus of which is given in the First Report of the Department of Science and Art—that for 1854—p. 177. And the course of instruction was enlarged, so as to include several of the more important applications of science to the arts and useful purposes of life.

The plan of instruction was as follows:—

"A. General Division, for those who desired a general knowledge of applied science.

"B. Mining and Metallurgical Division, for students who intended to pursue mining or metallurgy.

"C. Technical Division, for those who proposed to engage in other arts or manufactures, depending either chiefly on chemical or chiefly on mechanical principles.

"D. Working Men's Division, for the instruction of working men by evening lectures."

Treasury Commission, 1853.

Sir Charles Trevelyan and Sir Stafford Northcote, reporting to the Treasury in May 1853, say, "It must be borne in mind "that a wider range than heretofore is to be given both to

" the College and to the Museum, embracing the whole field of " practical science so far as it admits of being taught in such " an institution." The college had already outgrown the accommodation available in Jermyn Street, and premises had been taken for the Chemical and Metallurgical Laboratories in Marylebone Street, when, in 1853, the Royal College of Chemistry in Oxford Street was offered to the Government. It had been established in 1845 by a number of noblemen and gentlemen, the Council being under the presidency of H.R.H. Prince Albert. In 1853 Dr. Playfair vacated the chair of Chemistry in the School of Mines, and it was offered to Dr. Hofmann, the Professor of the College of Chemistry. This institution being in monetary difficulties, the Council recommended Dr. Hofmann to accept the offer made to him, and entered into negotiations with the Board of Trade for the transfer of the institution itself. Sir Charles Trevelyan and Sir Stafford Northcote refer to the matter in the following terms :—

Royal College of Chemistry added.

" We find that the laboratory attached to the college has already proved insufficient to accommodate the students, and that additional premises have been temporarily engaged. It is now in the contemplation of the Directors of the College of Chemistry to bring their institution in connexion with the College of Science, and to afford the students the benefit of the very convenient laboratories which they possess. The professor to the College of Chemistry has recently been appointed to the College of Science, and it is said to be the object of this arrangement to retain his services for the benefit of those who have been in the habit of attending him at the College of Chemistry. We do not consider that a Government Department, of the nature of a Normal School, should extend itself indefinitely by adding to its accommodation, and drawing to itself those who would naturally seek instruction elsewhere; but we understand that an additional laboratory is urgently required, and that it will be impossible to give the necessary facilities for training masters for the provincial schools without it. We therefore see no reason for objecting to the proposed annexation of the College of Chemistry on favourable terms to the public."

Certain difficulties prevented the development of the Metropolitan School at that time. And instead of expanding into a school of general applied science, it became more contracted in its aims, though the staff of professors remained the same. In 1859 Sir Roderick Murchison, who had succeeded Sir Henry De la Beche in 1855 as Director, made an application that it should revert to its original title of "the Government School of Mines." This was sanctioned by the late Lord Salisbury, then Lord President. In making his application Sir R. Murchison states :—

Title of School of Mines.

" At the same time I particularly wish it to be understood that under this name I comprehend an Institution with as wide a scope as any of the foreign establishments of a similar class

—in fact, a college in which not merely mining in the narrowest sense of the word is taught, but all those branches of science which have a direct bearing upon the development of the mineral and agricultural resources of the country."

In 1862 Lord Granville, Mr. Lowe, and Sir C. Trevelyan inquired into the Geological Survey, Geological Museum, School of Mines, and Mining Record Office. Report 1862, by Lord Granville, Mr. Lowe, and Sir C. Trevelyan.

In discussing the School of Mines their report states:—

"The annual average of 'matriculated' students during nine years has been only twelve, that of 'occasional' fifty-four. The number of 'matriculated' students must therefore not be viewed as the only test of the school. If they were, its maintenance by public funds could hardly be justified. A large proportion of both classes of the students have found employment in the Government, Home, and Colonial surveys, and in various chemical, metallurgical, mining, and other works in the British dominions."

Certain principles were laid down for the re-organization of the school, and Sir R. Murchison and the professors were requested to prepare a new prospectus of the course of instruction in accordance with them. This was done, though one of the directions — that the school should be specialized as far as possible as a School of Mines, all such instruction as was of an elementary or general character, and not special to mining, being given at a different time—was not eventually insisted on. The course of study for "matriculated" students—henceforth termed students entering for the "associateship"—was extended from two to three years, being the same for all divisions in the first and second year, and in the third being specialised into (1) Mining, (2) Metallurgy, and (3) Geology, including Natural History and Palæontology. Nine Royal Exhibitions of the value of 50*l.* each, with free instruction, tenable for three years, were given to the school, in addition to the existing Royal Scholarships—two of 15*l.* per annum, and one of 25*l.* per annum. Re-organization of school. Royal Exhibitions and Royal Scholarships.

Many of the Exhibitioners became teachers. The Royal Exhibitions, though not designed for that purpose, thus tended to make the Royal School of Mines and the Royal College of Science in Dublin, where there are similar exhibitions, to some extent training schools for Science teachers. The Local Exhibitions,* created in 1867, also acted in the same direction. Local Exhibitions

As respects the lectures to working men the Report states:— Lecture to Working Men.

"This general instruction should be regarded as incidental, and due to the fact that the Mining School exists. If there were no Mining school, it is doubtful if general instruction in Science should be undertaken by the Government. The Science

---

* To Local Exhibitions the locality and the Department each contribute 25*l.*, and they are tenable, at the option of the student, at the above-mentioned Government institutions, or at any other where an advanced course of scientific instruction is given.

examinations of the Committee of Council already prove that the public, with a slight stimulus, will provide it for themselves. Nor is it justifiable that the State should be at the cost of providing scientific lectures to the working men only in a particular district of the Metropolis, whilst a similar advantage is not afforded to other places. But as a staff of Professors has been formed for other purposes there can be no objection to their giving these lectures which are popular, which cost the State nothing, and may be viewed, not as an official duty, but an act of good-will on the part of the Professors. When the Mining School becomes much larger it may be a question if these lectures ought not to be given up."

Report of Royal Commission, 1871, recommends removal.

In 1871 the Royal Commission on Scientific Instruction and the Advancement of Science, of which the Duke of Devonshire was chairman, strongly recommended in their first report the removal of the whole school to South Kensington for various reasons stated by them, but more especially in order that laboratory and practical instruction might be given, which was impossible with the limited accommodation in Jermyn Street. A protest made by Sir R. Murchison and a few of the professors against this report was referred to the Royal Commission, but they adhered unanimously to their previous opinion (*see* Report of Royal Commission, Appendix III., p. 2, Vol. II.). In reply to the objection that if the School of Mines were merged in a general Science School it would lose its distinctive character and the confidence of the mining interest, the Commission point out that " for the last 18 years the average number of students of " the School of Mines who, having been examined in mining and " mineralogy, have subsequently been employed in the Geolo- " gical Survey and in the mineral and metal works of the " United Kingdom has, according to a table put in evidence, " been less than four per annum."

Resolution of Council of Professors asking for transfer to South Kensington.

The recommendation of the Royal Commission was, however, not acted upon until, in July 1872, a resolution in favour of the transfer of the instruction in Physics, Chemistry, and Natural History to South Kensington, on the ground that it was impossible to carry it on efficiently in Jermyn Street, was received from the Council of Professors of the Royal School of Mines.

Accommodation provided by removal of School of Naval Architecture.

Surrender of College of Chemistry.

The necessary accommodation had been rendered available at South Kensington by the removal of the School of Naval Architecture and Marine Engineering to Greenwich. The instruction in Chemistry, Physics, Applied Mechanics, and Biology was therefore transferred to the new building at South Kensington; the College of Chemistry in Oxford Street was given up; and the rooms vacated in Jermyn Street were appropriated to the purposes of the Museum and Survey. The instruction in Physics and Biology, which had hitherto consisted of lectures only, was supplemented by laboratory practice, while drawing, model, and class, rooms were provided for the class in Mechanics. In

1877 in consequence of a further representation on the part of the Council of Professors as to the want of proper accommodation and appliances for teaching Geology in Jermyn Street, that course was also removed to South Kensington. The teaching collection, which was distinct from the Museum collection, was also transferred to the Science School, where provision was made for microscopic, and other practical, work which had not previously formed part of the course.

Geology course removed to South Kensington.

The lease of No. 27, Jermyn Street—the basement of which was used as a Metallurgical Laboratory, and the upper floors by the staff of the Survey—lapsed in October 1879. The basement of the Science School at South Kensington was therefore fitted up as a Metallurgical Laboratory, and the whole of the Metallurgical department removed to it at the commencement of the session of 1880.

Transfer of Metallurgical division.

The government of the School of Mines had from the first been vested in the Director and Council of Professors. Sir H. De la Beche and, afterwards, Sir R. Murchison, were directors of the Geological Survey and of the Geological Museum and School of Mines. But on the death of the latter the post of Director of the School of Mines was not filled up.

Administration of School.

The staff of the Royal School of Mines consisted of Lecturers on:—(1) Mining and Mineralogy, (2) Chemistry, (3) General Natural History, (4) Physics, (5) Applied Mechanics, (6) Metallurgy, (7) Geology; and an Instructor in Assaying, a Teacher in Mechanical Drawing, an Assistant Chemist, and Registrar.

The removal of some of the courses to South Kensington greatly increased the number of students, notwithstanding the obvious inconvenience attendant on the school being divided, and the uncertainty as to its future. This increase was no doubt to a considerable extent due to the fact that the instruction had been rendered more thorough and efficient by the addition of laboratory and practical instruction in Physics, Mechanics, Biology, and Geology. But it was also largely owing to the fact that South Kensington is more convenient for students than Jermyn Street or Oxford Street. This was shown when the College of Chemistry was removed to South Kensington from Oxford Street; the number of applications for admission having doubled during the first session.

Effect of transfer

The manner in which a Training school for teachers, which had formed no part of the School of Mines proper, grew up in connexion with it can now be explained. A few teachers for Science schools had from the year 1853 been trained there at the Government expense, as well as at the College of Chemistry, and at the Diocesan Training College at Chester; and in 1859, when the general Science Minute was promulgated, the establishment of a systematic training of teachers in the School of Mines was contemplated. But it soon became evident that Science instruction

Training school in connexion with School of Mines.

Intention in 1859.

could not at that time be advantageously aided in this manner.

Reason why abandoned.

The demand for trained Science teachers did not exist and had to be created. There were but few places in which a man could earn his living by Science teaching alone. It was necessary to induce men connected with the locality, who had other occupations and means of subsistence, to undertake Science teaching in their leisure time. The stimulus afforded by payments on results, and the other aid offered by the Department, was so effectual that, while in 1860 there were only nine Science schools and 500 students under instruction, at the commencement of 1880 there were about 1,455 schools with nearly 4,751 classes in different subjects, and 57,000 students under instruction: and employment could readily be obtained by well instructed teachers in the various schools in the country.

When revived.

When, therefore, some of the courses of instruction were transferred to South Kensington, a few teachers and promising students, who undertook to become teachers, were, in 1873, brought up to London to be trained, receiving their travelling expenses and a maintenance allowance of 25*s.* a week.

Development of system of training.

A system of short summer courses for teachers had already been commenced in 1868 by granting allowances to a limited number of them to enable them to visit the South Kensington Museum and other metropolitan institutions. In the following

Summer courses for Teachers.

year short courses of lectures on the methods of teaching science were given. In 1870, as many teachers as could be accommodated received a week's practical instruction in the laboratory of the Royal College of Chemistry in Oxford Street The experiment having proved very successful, was extended to other subjects, and as there were no means of giving practical instruction in the School of Mines in Jermyn Street, laboratories were extemporised in 1871 in the rooms used by the Royal School of Naval Architecture and Marine Engineering at South Kensington, which were unoccupied in the summer, the students being away in the Dockyards. In 1872 the instruction was given in the new Science School at South Kensington, which was fitted up for the purpose.

Reasons for short duration.

The length of these summer courses was determined by the time which experience has shown that country teachers can spare from their holidays—about three weeks. Four, five, or six courses in different branches of science were given every summer. The opportunities of improving themselves were highly valued by the teachers, from 180 to 200 of whom were selected annually from some 500 or 600 applicants, and received their travelling expenses to and from London, and a maintenance allowance. The summer courses were, however, entirely unconnected with the curriculum of the School of Mines, and many of them were given by gentlemen who were not on its staff.

Effect of the training classes.

Thus, though the scheme for a Metropolitan School of Science proposed by the Board of Trade and approved by the Treasury in 1853, had apparently remained a dead letter for many years

—the school continuing only a School of Mines, in name at least—yet as will have been seen that scheme had in fact to a considerable extent practically come into operation, and a training school had, through the force of circumstances, come into existence in connexion with the School of Mines. But the school was not organised as a training school, and teachers could only be instructed in certain branches of science. There was no instruction in Mathematics; the want of which in the School of Mines had been repeatedly brought to the notice of the Department and strongly commented on in the report of the Royal Commission on Scientific Instruction. The arrangements made in the early days of the School of Mines, for providing Assistants and Demonstrators and for the appropriation of the laboratory fees, were very unsatisfactory. Difficulties were also entailed by the instruction being given partly in Jermyn Street and partly at South Kensington; by the system of administration; and by the mode of payment—principally by fees—of the professors and teachers. A complete scheme for its reorganisation was, therefore, submitted to the Treasury in 1881. This with some slight modifications was approved, the correspondence on the subject being presented to both Houses of Parliament and published in 1882 (C.—3085).

Necessity for reorganisation.

Scheme of reorganisation, 1881.

The re-organised school opened in October 1881, under the title of the "Normal School of Science and Royal School of Mines." On the 25th October 1890 Her Majesty was pleased to direct that this title should be changed to that of "Royal College of Science, London." The Royal College is an institution to supply systematic instruction in the various branches of Physical Science to students of all classes. While it is primarily intended for the instruction of teachers, and of students of the industrial classes selected by competition in the examinations of the Science and Art Department, other students are admitted so far as there may be accommodation for them, on the payment of fees fixed at a scale sufficiently high to prevent undue competition with institutions which do not receive State aid.

Opening of Normal School of Science, 1881.

Change of title, 1890.

The Royal School of Mines is affiliated to the Royal College, and students entering for the Associateship of the School of Mines obtain their general scientific training in the Royal College.

Connexion of Royal School of Mines.

The Royal College of Science is governed by a Council, consisting of the Professors, with the Dean as Chairman, and a Registrar in charge of the administration. The Right Hon. T. H. Huxley is at present the Dean.

Administration.

The subjects taught in the school are—Mechanics and Mathematics, Physics, Chemistry, Biology, including Zoology and Botany, Geology and Mineralogy, Agriculture, Metallurgy and Assaying, Mining, Elements of Astronomical Physics, Practical Geometry, Mechanical and Freehand Drawing. The course of instruction is arranged in such a manner as to give the students a thorough training in the general principles of Science, followed by advanced instruction in one or more special branches of Science.

Subjects of instruction.

Associateship of Royal College of Science or Royal School of Mines.

The Associateship is granted in certain divisions or lines of study. Students who go through any one of these in the prescribed order and pass the necessary examinations receive a Certificate of Associateship of the Royal College, or of the Royal School of Mines.

But students who are not candidates for the Associateship are permitted to take up the course of instruction in one or more special branches of Science, and on passing the examination they receive a certificate to that effect.

The Associateship of the Royal College of Science is given in one or more of the following divisions:—I. Mechanics; II. Physics; III. Chemistry; IV. Biology; V. Geology; VI. Agriculture; and the Associateship of the Royal School of Mines in—VII. Metallurgy; and VIII. Mining.

Courses of instruction.

The course of instruction, which lasts for three years, is the same for all the divisions during the first year, after which it is specialised according to the division in which the student elects to go out; and the work of the school is arranged so that the student devotes his attention as far as possible to one subject at a time.

Royal Exhibitions, National Scholarships, and Free Studentships.

The Royal Exhibitions, National Scholarships, and Free Studentships to the Royal College of Science, which are competed for at the May examinations of the Science and Art Department, have already been described. *See* pp. xix and xx.

Royal Scholarships.

Four Royal Scholarships, of 15*l.* each, are given to the students who have gained the greatest aggregate of marks in the examinations of the first year; and two Scholarships of 25*l.* to those pupils who have gained the greatest aggregate of marks in the examinations of the first two years.

Medals and Prizes.

There are also a number of medals and prizes founded by private individuals which are awarded at the various examinations of the College. They are described in the Prospectus.

Science Teachers in Training.

About 60 Teachers, and Students in Science Classes, who intend to become Science Teachers, are admitted free to the Sessional Courses of instruction at the College. They receive 3rd class railway fare to and from London, and a maintenance allowance of 21*s.* per week while attending the College.

Summer Courses.

Short courses of instruction are given annually, about July, in different branches of Science for the benefit of Teachers of Science Schools in the country. The courses last three weeks. About 250 teachers are admitted to them and they receive 3rd class railway fare to and from London, and a bonus towards their expenses of living of 3*l.* each.

Evening lectures to working men.

Three courses of evening lectures for working men are given during the session by the Professors and Lecturers. The charge for admission to each course of six lectures is 6*d.*

National Art Training School.

Special objects of National Art Training School.

This School is a development of the former School of Design and Central School of Art at Somerset House, which in 1853 was removed to Marlborough House, and opened under the designation of the "National Training School of Art." In 1856 it was transferred to South Kensington, a transfer which was followed by an increase in the number of students from 292 to 407. The special object of the school is the training of Art teachers of both sexes, of designers, and of Art workmen, to whom facilities and assistance are afforded in the shape of Studentships in Training, Royal Exhibitions, and National Scholarships with maintenance allowances (*see* p. xxv). Free Studentships (*see* p. xxv) with complete or partial remission of fees are also granted. A school for the instruction of general students is attached to, and serves as a Practising School for, the Training Class.

Practising section of such school.

Scholarships established.

In 1863 the present system of National scholarships (*see* p. xxv) was established. The Training Class for the same year numbered 54 students, 41 of whom were in receipt of maintenance allowances, and 13 were free students; and the school was removed from the wooden sheds, in which it was first placed, to permanent buildings specially erected for its reception. The increased accommodation thus afforded was followed, in 1864, by a very marked increase in the number of fee-paying students For the year ending July 1864 there were 382 such students for the first half year and 443 for the second half year, who paid a total of 1,824*l.* in fees.

Examination test for admission imposed.

In 1871, with a view to enable the school efficiently to fulfil its primary object of training masters for Art Schools, as well as designers and Art workmen, it was found necessary to impose an entrance examination on all candidates for admission as fee-paying students, and to make certain alterations in the regulations of the schools introducing payments on results.

Travelling Scholarships.

Three Travelling Scholarships of 50*l.* are awarded to advanced students of the school.

Vacation courses for teachers; Free Studentships, &c.

A limited number of Teachers and students of local schools are admitted to follow short courses of instruction during the vacation of the school. Free Studentships are granted to certain qualified Students, and free admission for short periods is also exceptionally granted to specially qualified persons and to Teachers of Schools of Art recommended by their Committees.

Subjects of instruction in Art.

The subjects of instruction in Art are shown on page xxiii; but they are not arranged in a progressive order of instruction.

Staff of the Training School

The staff of the National Art Training School consists of a Visitor, a Principal (Mr. Sparkes), three Assistant Masters, Instructors in Modelling and Design, one Assistant Mistress, four Male Assistants, a Teacher of Etching and Assistant, Lecturers on Decorative Art, Anatomy, and Surface Design, a Registrar, a Matron, and a Clerk Attendant.

THE SOUTH KENSINGTON MUSEUM AND BETHNAL GREEN (BRANCH) MUSEUM.

Staff.

The Staff of the South Kensington Museum, including the Art and Science Collections, the work connected with Circulation, the Bethnal Green Branch Museum, the India Museum, and the Art, the Science and Education, and the Dyce and Forster Libraries, consists of 2 Directors, viz. :—Director (Science Museum), Major-General E. R. Festing, F.R.S. (late R.E.), Director (Art Museum), J. H. Middleton, Litt.D., D.C.L., F.S.A.; an Assistant Director, C. Purdon Clarke, C.I.E., F.S.A.—4 Museum Keepers (first grade), 3 Museum Keepers (second grade), 8 Assistant Museum Keepers, 9 Junior Assistants, and 8 Technical and Special Assistants.

(*a.*) *Art Collections.*

Models, Casts, and Prints, &c. collected for the Schools of Design.

1. From the year 1837 Models, Casts, Prints, and other examples, had been purchased for the purpose of instruction in Design and Ornamental Art in the Schools of Design (*see* p. viii), thus 1,299*l.* were spent in 1844–45 in the purchase of miscellaneous objects in Paris. These objects, which included Casts of Ornamental Art of all periods, copies of Raphael's decorations of the Loggie of the Vatican, specimens of Manufactures, &c., were stored in Somerset House. In 1851 the Board of Trade appointed a Committee to select objects for purchase notable "entirely for the excellence of their Art or workmanship" to the amount of 5,000*l.* from the Great Exhibition of that year. These objects, with others transferred from Somerset House, and loans from Her Majesty the Queen and other contributors, were exhibited at Marlborough House, in May and June, 1852, and opened to the public as a Museum of Ornamental Art, on the 6th September of that year.

Art works purchased from Exhibition of 1851.

Both collections amalgamated and arranged as a Museum of Ornamental Art.

Provision for adding to the Museum.

It was then decided to take an annual vote for the formation of a systematic Collection representing the application of Fine Art to Industry of all periods—the first apparently of its kind in Europe.* The First Report of the Department of Practical Art states that "a collection of specimens which should illustrate both "the progress and the highest excellence attained in manufacture "both as to material, workmanship, and decoration, had long "been a most desirable object, and considered indispensable to "instruction. Indeed a Museum presents probably the only "effectual means of educating the adult, who cannot be expected "to go to school like a youth, and the necessity for teaching the "grown man is quite as great as that of training the child. By "proper arrangements a Museum may be made in the highest "degree instructional."

Value of a Museum for purposes of instruction.

* A petition in July 1852 addressed to the Prince Louis Napoleon Buonaparte, President of the French Republic, prayed for the Establishment in France of a Museum of the Fine Arts as applied to Industry, and stated that "quite recently a "Museum of Ornamental Art had been solemnly inaugurated in London by Her "Majesty Queen Victoria." [*See* p. 363, 1st Report of Department of Practical Art.]

Aid to Local Schools of Art.

In 1852, when the purchase of additional objects for the Museum was under consideration, a Minute was passed approving of a proposal by Mr. Cole that local Schools of Art should have the privilege of purchasing objects, which might be dispensed with from the central museum, at half the prime cost. Specimens had heretofore been presented to the schools. In future, gifts were to be few, and exceptional. Concurrently with the formation of a central collection the establishment of local Museums was to be encouraged.

Circulating Objects to the Provinces.

With the object of making the central Museum of Art useful to the Provinces as well as to the Metropolis, selections of objects from the Collections, as well as Photographs and Drawings of others which were not easily removable, were lent for study and exhibition to provincial Schools of Art. (Second Report of the Department of Science and Art, p. 36.) This was the commencement of the system of circulation of objects throughout the country.

Early additions to the Art Collections.

Towards the end of 1852 the Bandinel Collection of pottery and porcelain was acquired. A Special Loan Exhibition of Furniture was held by the Department in 1853, at Gore House, Kensington, as well as a collection of Studies from the Life by W. Mulready, R.A. Purchases to the extent of 8,583*l.* were made in 1855 from the collection of Mr. Bernal, principally of specimens of Pottery and Porcelain, Majolica, Glass, and Metalwork, and in the same year the Chancellor of the Exchequer (Mr. Gladstone) purchased the Gherardini collection of models for sculpture, which was placed in the Art Museum. This collection, inasmuch as it illustrated a branch of Art not directly connected with manufactures, assisted in extending the limits of the Museum. It no longer comprised solely the industrial applications of Art but Art Collections of an ornamental character in general. In 1855 purchases were made of objects from the Paris Universal Exhibition, and in the following year negotiations were commenced for acquiring a large collection of Mediæval and Renaissance Ornamental Art from M. Soulages of Toulouse.

Catalogues.

Inventory.

Labelling of Objects in Art Collections.

At first Catalogues of the Collections were printed with the annual Reports of the Department and issued separately for public use; but as the collections increased, an inventory of the Objects in the Museum was prepared. Every object was labelled, the printed inventory entries being used for the labels. Descriptive Catalogues with accounts of various classes of works of Ornamental Art have also been prepared from time to time by recognised authorities, and, published in separate volumes, to serve as standard works upon such subjects.

Transfer to South Kensington.

In 1856, Parliament voted 10,000*l.* for the transfer of the Department of Science and Art from Marlborough House to South Kensington, and in February 1857 the Museum was closed for the removal of the collection thither. The circumstances which led to the selection of the site at South Kensington are briefly as follows:—Upon the close of the Exhibition of 1851 there was a surplus of over 150,000*l.* His Royal Highness the late

Purchase of land by Her Majesty's Commissioners for the Exhibition of 1851.

Prince Consort who was President of the Royal Commission for the Exhibition, proposed that the sum should be expended in the purchase of land to be devoted to institutions for promoting Science and Art. An estate of about eighty-eight acres which extended from Kensington Gore to Brompton was in the market. Parliament co-operated with Her Majesty's Commissioners in its purchase, and voted altogether about 181,000*l.* for this purpose. By gifts and purchases from the Exhibition of 1851, by gifts from the Society of Arts, &c., the Commissioners had become possessed of various collections in Science and Art. They applied in 1855 to the Government for assistance in constructing a building to contain these collections, and Parliament voted

Erection of iron building.

15,000*l.* An iron building was erected under the supervision of the late Sir William Cubitt upon the South-eastern portion of the estate, which Her Majesty's Commissioners gave up to the Department. They contributed 2,000*l.* for the building of Refreshment Rooms adjoining the iron building, and expended 3,000*l.* upon internal fittings. In 1858 they repaid 121,000*l.* of the money previously voted by Parliament, and the Government became possessed (under the Act 21 & 22 Vict. c. 36) of 12 acres, valued at 60,000*l.*, of the South-eastern portion of

Appropriation of the various buildings.

the estate. The buildings which had been erected, together with the old houses upon this portion of the estate, were used by the Department of Science and Art for the Museums of Education, Animal Products, and Ornamental Art, the National Art Training School, and the Offices of the Department. A portion of the Building was also assigned for the exhibition of Patented Inventions under the Commissioners of Patents.

Opening of South Kensington Museum by the Queen.

The Museum was opened on 22nd June 1857 by Her Majesty the Queen, accompanied by the Prince Consort.

Parliamentary votes for new buildings.

Since 1857 votes have been taken in Parliament from time to time for building portions of the Museum in accordance with the approved plan. The latest addition, consisting of the Art Library and two adjacent courts, was opened in 1884. Much still remains to be carried out, including a façade; meanwhile, various divisions of the Museum Collections are temporarily exhibited in the galleries between Exhibition Road and Queen's Gate. The total expenditure on new Museum buildings, including the Royal College of Science and the National Art Training School, up to 31st March 1893, has been about 400,000*l.*

Design for completion of South Kensington Museum.

After a limited competition of Architects in the summer of 1891, a design, that of Mr. Aston Webb, for the completion of the South Kensington Museum Buildings was selected by the Government, and it is understood that the work will shortly be commenced.

Gallery of British Art commenced.

The Board of Trade, by Minute dated 6th February 1857, accepted, under a deed of gift, Mr. Sheepshanks's valuable collection of Pictures and Drawings in order to found a Gallery of British Art, and the Treasury sanctioned the necessary expenditure for the erection of a gallery for them. About the same time in compliance with a suggestion of the Institute of Sculp-

tors, space was allotted in the Museum for the Exhibition of a Collection of British Sculpture. Thus a new division of the Art Collections was commenced, viz., British Paintings in Oil and Water-Colours, Drawings, &c., and British Sculpture.

Gallery of British Sculpture commenced.

An Architectural Museum had been founded in Cannon Row, Westminster, in 1851, by a private society as the nucleus of a "National Museum of Architecture." About 7,000 specimens, principally casts illustrative of Gothic Art, had been collected. These were transferred to South Kensington and exhibited till 1867 with the casts of Classic and Renaissance Art, which belonged to the Department. Contributions were also received from the Commissioners of Works and from private individuals.

A Museum of Architecture commenced.

In 1860 a Select Committee of the House of Commons was appointed to inquire into and report on the South Kensington Museum. They refer to the Fine Arts Committee of the House of Commons in 1841, which stated that "independently "of the beneficial and elevating influence of the Fine Arts upon "the people, every pecuniary outlay either for the purpose of "forming or extending collections of Art in this country has "been directly instrumental in creating new objects of industry "and of enjoyment, and therefore in adding, at the same time, "to the wealth of the country." Evidence was brought before the Committee which proved by numerous examples the soundness of the views enunciated in 1841, "and showed how by a "judicious cultivation of the taste of purchasers and manufac-"turers, and by their action on each other, new branches of "ornamental manufacture had been created within the last few "years." The Committee "arrived at the opinion that the South "Kensington Museum in respect of its action as well throughout "the United Kingdom, as in the Metropolis, is exercising a "beneficial influence, and that it is fully deserving of continued "Parliamentary support."

Select Committee upon the South Kensington Museum and their Report on the Art Collections.

The scope of the Museum was enlarged from time to time by gifts and purchases; thus the cast of Michael Angelo's David, presented by the Grand Duke of Tuscany, with specimens of decorative and other sculpture in marble, stone, and terra cotta, and the Gherardini collection already mentioned, laid the foundation for the present collection of decorative carving, modelling, and sculpture. In 1863 it became necessary to lay down general principles for the future development of the Museum, and the Lords of the Committee of Council on Education directed that as some sections, the Mediæval Art of Italy for instance, were well represented, "future purchases should be "confined to objects wherein Fine Art is applied to some purpose "of utility, and that works of Fine Art not so applied should "only be admitted as exceptions and so far as they may tend "directly to improve Art applied to objects of utility. The "Decorative Art of all countries should be completely represented. "Second rate works should only be acquired as substitutes until "better works can be obtained. Where the taste of the age or "country has been low, few specimens only will be necessary. "Original works are to be obtained as far as possible, but where

Donations and further development of the Art Museum.

Section of Decorative and other Sculpture.

Principles laid down for future development of Art Collections.

" this would seem to be impracticable, the system hitherto " pursued of representing the finest known examples by electro- " types, casts, and drawings, will be followed, it being always " kept in mind that the aim of the Museum is to make the " historical and geographical series of all decorative Art com- " plete, and fully to illustrate human taste and ingenuity."

System of making and obtaining Reproductions of Works of Art.

The expediency of obtaining Reproductions by Casts, Photographs, and Electrotypes of valuable works of Art had been early recognised, and in 1864 a Minute was passed with the view of establishing relations between the Department and Continental Museums. A list of such works of Art was prepared and the publication of an International Art inventory was commenced, but was discontinued in 1879. Many of the finest objects of Art are preserved in Continental Churches and Palaces, and it is not probable that they will ever become purchasable; but " admirable substitutes of them may be easily obtained by various " modes of reproduction with perfect safety to the originals."

Convention with Princes of reigning families.

In 1867, therefore, His Royal Highness the Prince of Wales entered into a convention with several of the Princes of the reigning families of Europe for promoting the reproduction of works of Art for the benefit, by exchange, of the Museums of all countries. A number of important reproductions of monuments of various styles of Art were thus procured, such as the Trajan Column, the Fireplace from Bruges, and Adam Krafft's Sculpture from Nuremberg.

Gallery of Casts.

A proposal, by Mr. Walter Perry, for the creation of a collection of casts of Classic Sculpture illustrating the history of Greek Art having been pressed on the attention of the Government by deputations to the Prime Minister, and to the Lord President of the Council, and in Parliament, it was decided, in 1881, to form such a collection at the South Kensington Museum, though somewhat outside the scope and object of that institution.

Mr. Perry's proposal was referred to a Committee of advice consisting of—

Mr. E. J. Poynter, R.A., *Chairman;* Mr. J. E. Boehm, R.A.; Sir F. W. Burton; Sir C. T. Newton, K.C.B., D.C.L., LL.D.; Mr. Walter C. Perry.

Mr. Perry having been deputed to visit the principal Galleries and Museums of Germany and Italy in order to recommend sculpture appropriate for reproduction, the collection was completed, and opened in October 1884.

Special Loan Exhibitions.

Works of Art, on loan, for various periods for exhibition in the South Kensington Museum have from the first been accepted, and Special Loan Exhibitions of particular branches of Art have been organised from time to time. In 1862 there was a Special Loan Exhibition of all classes of works of Ornamental Art. In 1865 there was a Loan Exhibition of Miniatures; in 1870 of Fans; in 1872 of Jewellery and Ancient Musical Instruments; in 1873 of Decorative Art Needlework; in 1874 of Enamels on Metal; in 1881 of Spanish Art; and in 1882 of Scandinavian Art. During the years 1866, 1867, and

1868, a series of Exhibitions of National Portraits, suggested by the late Earl of Derby, was held by the Department in the Southern Galleries overlooking the Royal Horticultural Gardens.

In 1865, the Raphael Cartoons were transferred by the direction of Her Majesty the Queen from Hampton Court to the South Kensington Museum.

India Museum.

The India Museum was transferred to the Department of Science and Art in 1879 by the India Office, the authorities of which Department at the time of transfer stated that a sum of 3,000*l.* obtained by the exhibition of H.R.H. the Prince of Wales' Indian presents in 1877 was available for purchases of further Indian Art works. Mr. C. Purdon Clarke was accordingly deputed to proceed to India in 1880 for the purpose of expending that sum and an additional 2,000*l.* from the purchase vote of the Department of Science and Art on objects required to supply deficiencies in the Collection.

The following gentlemen have been constituted a Committee of advice and reference in connexion with this section of the South Kensington Museum :—

Sir G. C. M. Birdwood, K.C.I.E., C.S.I.
Mr. E. L. Brandreth.
Lieut.-General Keatinge, C.S.I., V.C.
Sir Alfred C. Lyall, K.C.B., K.C.I.E.
Major-General Sir H. C. Rawlinson, Bart., G.C B., F.R.S.
Lieut.-General Strachey, R.E., C.S.I., F.R.S.
Sir John Strachey, G.C.S.I., C.I.E.

Gifts and Bequests.

Besides the gift of Pictures by Mr. J. Sheepshanks in 1857, already referred to, the following among many valuable gifts and bequests to the Museum may be mentioned :—

In 1860 and in 1873, by Mrs. Elizabeth Ellison, 100 Water Colour Drawings, for the purpose of forming a National Collection of Water Colour Drawings.

In 1864, by Rev. R. Brooke, 396 Art objects, consisting of Textiles, Watches, Rings, &c., and 718 Volumes of Books.

In 1867, by Mrs. Wollaston, 270 Drawings of Mosaics.

In 1867 and 1868, by the late Sir C. Wentworth Dilke, Bart., M.P., 297 Volumes, 862 Pamphlets and 155 Prints, illustrating the Great Exhibition, 1851.

In 1868, by Mrs. Louisa Plumley, 43 Enamel Paintings by Essex, Bone, &c.

In 1868, by Professor Ella, 329 Volumes of Music, printed and in MS.; with some Busts and a portrait of Rossini: from the Library of the Musical Union Institute.

In 1868, by Rev. Chauncy Hare Townshend, 211 Art objects chiefly Jewels, 189 Oil Paintings, 174 Water Colour Paintings, 4,218 Swiss Coins, 831 Volumes, 390 Drawings, 1,815 Prints.

In 1869, by Rev. Alexander Dyce, 80 Pictures 63 Miniatures, 802 Drawings, 1,511 Prints, 74 Rings, 27 Art objects, 13,596 Books.

In 1870, by William Gibbs, Esq., Roman and Anglo-Saxon Ornaments and other Antiquities chiefly found in Kent.

In 1870, by John Meeson Parsons, Esq., a collection of 92 Oil and 47 Water Colour Paintings.

In 1871, by W. Smith, Esq., a gift of 86 early English Water Colour Drawings, and in 1876 a bequest of 136 Water Colour Drawings, and about 700 volumes of books and manuscripts.

In 1874, by A Barker, Esq., Venetian Furniture of a Boudoir.

In 1876, by John Forster, Esq., 48 Oil Paintings, 74 Frames of Water Colour Paintings and Drawings, Collections of Drawings, Sketches, and Engravings, Collection of Manuscripts and Autographs, Library of Printed and Illustrated Books.

In 1876, by Sir Matthew Digby and Lady Wyatt, 148 Fans.

In 1877, by the Shah of Persia, Persian Carpets and Textiles.

In 1878, by the French Minister of Commerce, specimens of Gobelins and Beauvais Tapestries.

In 1882, by W. Wells, Esq., of Nottingham, 160 Carvings in Jade, Crystal, Agate, &c.

In 1882, by John Jones, Esq., a large and valuable collection of French Furniture, Porcelain, and Enamels of the 18th century.

In 1884 a series of examples of English porcelain, earthenware, enamels, &c. (1,891 in all) collected by Charles Schreiber, Esq., M.P., and the Lady Charlotte E. Schreiber.

In 1884, by Mrs. George Cruikshank, a series of the Works of her late husband.

In 1886, by Joshua Dixon, Esq., a collection of 295 paintings, &c., and by Charles Seeley, Esq., 13 large drawings by Louis Haghe (*for Bethnal Green Museum*).

In 1888, by Miss Isabel Constable, a collection of paintings in oil and water-colour, pencil drawings, &c., by John Constable, R.A.

In 1890, English silver plate, chiefly of the 18th century, from the collection of the late Joseph Bond, Esq.

In 1890, by Mrs. H. Bolckow, Venetian, French, and Belgian lace, and modern jewellery.

In 1891, by Miss Prescott-Hewett, and Mrs. William Hallett, 50 water colour paintings, in accordance with the desire of their late father Sir Prescott Gardiner Hewett, Bart., F.R.S.

In 1892, by Prince Louis Lucien Buonaparte, a cabinet containing pure chemical elements.

Value of Art Collections.

It was estimated as long ago as 1885 that the various gifts and bequests to the Museum would, if sold at the time they were received, have realised upwards of 1,000,000*l*.

From 1856 to 1893-94 inclusive, the amount expended in the purchase of objects of Art (originals and reproductions), available both for the Central Museum and for circulation to the provinces, has been 454,148*l*. That for purchases for the National Art Library has been 79,624*l*. The value of the bequests and gifts thus far exceeds the sum expended out of the annual votes of the Department.

Committees of Referees.

In 1867 the Lords of the Committee of Council on Education abolished the office of "Art Referee" as a specific appointment, and selected from among the most competent authorities a

staff of Referees to advise them with regard to purchases both for the Science and Art collections of the South Kensington Museum. These gentlemen receive a consulting fee when they are asked to advise. In 1884 the list of referees for Science was revised, and arrangements made for their acting collectively in Committees. Shortly afterwards it was decided that a similar course should be adopted with regard to the Art referees and that the system of making purchases should be so organised as to meet the requirements, not only of the South Kensington Museum, but also of the Museums of Dublin and Edinburgh and of local museums to which aid is granted by the State.

The duties of the referees, who are to be invited to act from year to year, were broadly defined to be to advise their Lordships whether objects offered to the Museum are genuine; whether they are good of their kind or whether better are likely to be in the market, and whether the price is reasonable: and also to make suggestions as to objects at home and abroad which might be acquired by negotiation.

Art Referees.

The present Committee of Art referees consists of :—

Sir F. Leighton, Bart., P.R.A.
Mr. G. F. Bodley, A.R.A.
Mr. C. Butler.
The Earl of Carlisle.
Mr. J. P. Heseltine.
Mr W. Morris.
Mr. A. Morrison.
Mr. J. H. Pollen.
Mr. E. J. Poynter, R.A.
Mr. G. Salting, F.S.A.
Mr. L. Alma Tadema, R.A.

The permanent officers of the Department were to select from among the objects named by the Committee those which they recommended for purchase as coming within the means available, as suitable for the special aim of the Department of Science and Art, and as desirable to complete the several sections.

Visitors to the South Kensington Museum.

As soon as the South Kensington Museum was opened in 1857 arrangements were made for lighting it, and throwing it open to the public on three evenings a week. It is now open free from 10 a.m. to 10 p.m. on three days in the week—Mondays, Tuesdays, and Saturdays—and on the other three days (students' days) the public are admitted at a charge of 6*d.* (or by ticket, 10*s.* yearly, 6*s.* half-yearly, 1*s.* 6*d.* monthly, and 6*d.* weekly) from 10 a.m. to 4, 5, or 6 o'clock, according to the season of the year. The Indian Section, Science, and other collections on the west side of the Exhibition Road are open *free daily*, from 10 a.m. till 4, 5, or 6 p.m. Up to the end of 1893, 31,805,642 persons had visited the Museum.

National Art Library.

The collection of books of reference on Art, purchased for the use of the School of Design, became the nucleus of the present National Art Library. The collection of books on Art exceeds 70,000 in number. The library also comprises original drawings, prints, engravings of ornament, and photographs, together numbering more than 240,000. It is open to readers during the same hours as the Museum. Students of the Schools of Art have free admission, and the public are admitted on pre-

sentation of the Museum ticket. Books are issued on loan to Art Schools in connexion with the Department.

Dyce and Forster Collections.

In accordance with the wish of the testators the two collections of books, MSS., paintings, &c., bequeathed by the Reverend Alexander Dyce and John Forster, Esq., form a separate division known as the Dyce and Forster Library and Collections. The books and MSS. may be consulted in the reading room of the Art Library.

(b.) *Science Collections.*

A Museum of Science contemplated from the first.

A Museum of Science was contemplated as an integral part of the Science and Art Department from its creation. Sir Charles Trevelyan and Sir Stafford Northcote reporting to the Treasury in 1853 on the Department of Practical Science and Art then under the Board of Trade, referring to the Museum in Jermyn Street, say: "The Museum itself cannot properly be developed "in all its parts for want of space. The premises were con- "structed for the limited object of a Museum of Geology applied "to the Arts; and if the institution is to become a general College "of Science a Museum of much greater extent will be required. "A varied collection of this kind could not be accommodated in "the present building, and much care will therefore be necessary "in selecting only such specimens as are the most indispensable. "It may be hoped that when the plans of the Royal Commis- "sioners for the Exhibition of 1851 are carried into effect, full "provision will be made for the Museums both of Science and "Art."

Treasury Report of 1853.

Science Collections.

When the Department of Science and Art was removed from Marlborough House to South Kensington, the Science collections, were for the first time arranged together for public inspection. They comprised Foods, Animal Products, Models of Machinery, Examples of Structure and Building Materials, and of Educational apparatus—a collection which had been formed by the Society of Arts and presented to the Government. These collections are referred to by the House of Commons Committee on the Museum in 1860 as "well worth preserving." The Patent Museum was also placed in the building erected at South Kensington, but its management was retained by the Commissioners of Patents, and remained in their hands until the end of 1883, when, by the Patents, Designs, and Trade Marks, Act (46 & 47 Vict., c. 57.), the Museum was transferred to the Department of Science and Art.

Patent Museum.

Imperfect development of Collections.

Owing to a variety of circumstances these collections were not developed as much as the Art collections. Some of them were removed to the Bethnal Green Museum, and in consequence of the want of space in the South Kensington Museum, the remainder were removed to the Galleries to the west of Exhibition Road, part of which belongs to the Government and part to the Commissioners of the Exhibition of 1851.

Royal Commission on Scientific Instruction. 4th Report, 1874.

The Royal Commission on Scientific Instruction and the advancement of Science in their Fourth Report (1874) described

the various Science collections of the Department, viz., the Food collection;* the Animal Products collection;* the Structure and Building Materials collection; the Models of Machinery, Ships, and Naval Appliances; the collection illustrating Economic Entomology and Forestry; the collection illustrating Fish Culture; and the Educational collection; as well as the Museum of the Commissioners of Patents, with its "many most interesting "specimens, especially a series illustrating the History of the "Steam Engine from its earliest days." They pointed out the striking contrast afforded on the one hand by the British Museum Collections, dealing with Biology, Geology, and Mineralogy; the Jermyn Street Collections, dealing with Geology (Scientific and Economic), Mineralogy, Mining, and Metallurgy; and the Kew Collections, dealing with Botany; and, on the other hand, by the Collections in the Scientific Department of the South Kensington Museum (including the Patent Museum), where alone had any attempt been made to collect together in a Museum objects illustrating the Experimental Sciences. The Commission expressed their regret that there was no National Collection of the Instruments used in the Investigation of Mechanical, Chemical, or Physical Laws, although such Collections were of great importance to persons interested in the Experimental Sciences. This defect in our Collections was, they said, already keenly felt by Teachers of Science, and high authorities had assured them that, on the Continent, Collections of Scientific Apparatus, when combined with Lectures accessible to workmen, had exerted a very beneficial influence on the development of the skill of artizans employed in making such instruments.

The Commission concluded this portion of their report as follows:—

"93. We accordingly recommend the formation of a Collection of Physical and Mechanical instruments; and we submit for consideration whether it may not be expedient that this Collection, the Collection of the Patent Museum, and of the Scientific and Educational Department of the South Kensington Museum should be united and placed under the authority of a minister of State."

Loan Collection of 1876.

In 1876 a Loan Collection of Scientific Instruments and Apparatus—opened by Her Majesty in person—was exhibited in the Western and Southern Galleries of the Horticultural Gardens, the former lent for the purpose by the Royal Commissioners of the Exhibition of 1851, and the latter the property of the State.

Memorial by Men of Science.

The Loan Collection excited much interest and attention, not only in England, but on the Continent, from whence numerous contributions were received. Conferences were held in connexion with it in which the leading English and Foreign men of Science took part. It was so generally felt that it would be unfortunate if this opportunity of establishing a Science Museum were lost

* These Collections are now at the Bethnal Green Museum.

that a memorial on the subject, signed by upwards of 140 of the most eminent men of Science in this country, who had taken part in the conferences, was presented to the Lord President of the Council by the President of the Royal Society and the five Chairmen of Conferences. Among the memorialists were the past and present Presidents of the Civil Engineers, the Mechanical Engineers, the Telegraph Engineers and the Naval Architects.

Letter to Duke of Richmond from President of Institution of Civil Engineers.

In 1879 (three years after the Exhibition of the Science Loan Collection), the President of the Institution of Civil Engineers addressed a letter to the Lord President of the Council, the Duke of Richmond, from which the following is an extract: —

"A more suitable place for such a gathering (the Conversazione of the Institution) it would be impossible to imagine, and I think it my duty to state that the many appreciative visitors I had the pleasure of receiving last night were unanimous in expressing their admiration of the value and importance of the National Collection contained in the Galleries in question.

"The Science and Art Department, as is well known, has already very successfully promoted the application of Art to industrial pursuits. The subject of Technical Education has ever received the earnest consideration of your Grace, and I hope may continue to engage the serious attention of Her Majesty's Government. As one means to this end, I trust the Collection of Engineering Models and objects will not only be maintained, but that hereafter it will be largely extended and systematised, so as to illustrate and popularise to the fullest extent the many applications of Science to the purposes of daily life."

Collections such as the Science Collections of the Department require constant sifting, and the elimination of obsolete as well as the incorporation of new and important objects. But owing to the uncertainty as to the form that this branch of the Museum was ultimately to take, and as to the length of time the limited area allotted to it could be retained, little if anything could be done to the Collection for some years, especially as a considerable portion of it must consist of loans which, if it might become necessary very shortly to return them, it was obviously undesirable to obtain from instrument makers and others.

Committee of Professors appointed by Earl Spencer in 1881.

The development of the Science Collections of the Department, thus remained in abeyance till 1881, when the Lord President, Earl Spencer,—stating that "the importance of having "a Museum for Scientific Apparatus is amply established,"—appointed a Committee to report whether the present Collection formed a nucleus for such a Museum; if so, whether there was much exhibited which should not be preserved; and what space would be required for the objects the Committee would recommend to be kept.

The Committee consisted of the late Mr. W. Spottiswoode, President of the Royal Society; Professors Huxley, Frankland, Goodeve, Guthrie, Judd, Norman Lockyer, Chandler Roberts, and

Warington Smyth, of the Normal School of Science and Royal School of Mines, with three officers of the Department.

They reported in October 1881, as follows:

Report of Committee.

As your Committee understand that your Lordships are satisfied that the importance of a museum of scientific apparatus is sufficiently established by the Report of the Royal Commissioners on Scientific Instruction and the advancement of Science, and the memorial of 1876 signed by about 140 persons, including many of the leading men of science, they propose to deal mainly with the special questions referred to them, namely:—

I. Would the present collection serve to form the nucleus of such a museum?

II. If so, is there much which should be got rid of?

III. What space would probably be required for the objects to be exhibited?

Your Committee presume that the purposes contemplated by your Lordships are those set forth in the memorial, namely, to assist investigators by "enabling "them to see how far, and by what processes, others have advanced in the "line of research which they may be pursuing; and by lending them, under "proper precautions, such instruments as might be profitably employed in "their researches." Secondly, to offer facilities "to teachers for selecting or "constructing the apparatus best suited for illustrating their lectures." And thirdly, to enable "constructors of mechanical and philosophical apparatus "to see original instruments which they might be required to reproduce or "improve."

Such a collection would be partly historical and partly practical; but as many specimens would gradually pass from the latter into the former category, and no definite line of demarcation between the two could be drawn, it is unnecessary to discuss them separately.

The sources from whence, presumably, the collection might be in the first instance drawn, and subsequently maintained, would be:—

The existing collection;
Purchases by the Department;
Gifts from societies or individuals;
Deposits for safe custody by Departments of the State, by societies, and by individuals;
Exhibits by constructors.

In order, however, that such a museum might be kept in a state of constant efficiency, and not become a "*caput mortuum*," it would be necessary not only that it should be under the charge of a competent curator, but that it should be constantly supervised by persons of special knowledge in the branches of science represented in the collections. For the latter purpose, the Council of the Normal School would appear to furnish precisely the element required.

While it would be premature to enter into any further details, it occurs to your Committee to mention, in illustration of their views, that one feature of such an exhibition might be to have specimens of recent inventions, either in themselves strictly scientific, or depending on and illustrating scientific principles in actual operation during certain hours of the day. Such, for instance, as Faure's storage battery, or some of the most recent forms of the electric light.

These and many other questions, such as that of oral explanation of the uses and manipulation of the instruments, would doubtless come under consideration at the proper time.

Assuming this to be the basis of the undertaking, your Committee are of opinion:—

1. That the present Collection does contain many objects suitable for the nucleus of the contemplated Museum. Among these are not a few, such as those deposited by the Post Office, and the Ordnance Survey, which it is very desirable to preserve. And your Committee cannot but believe that, if such a place of deposit were once established under competent direction, many other objects of interest would find their way thither, and thus would be saved from

destruction inevitable on the growth of the Departments or Institutions, to which they might still technically belong.

II. Your Committee at their last meeting made a survey of the present Collection; and found that a large proportion of the objects belong to the Educational Collection. Leaving these out of consideration, there would still remain a certain number, perhaps inconsiderable in the aggregate, of objects which it would be desirable no longer to retain; partly with a view of making the Collection more strictly in accordance with the purposes proposed, and partly in order to indicate from the first what objects might properly be offered or acquired in future. Your Committee would be happy, if desired, to examine the collections more in detail than has yet been done; but they venture to suggest that the object in view might perhaps be more readily and more effectually attained by an examination on the part of the several Professors and other members of the Council of the Normal School, of the various classes of apparatus and appliances relating to their own subjects respectively. The resulting recommendations might, if necessary, be revised by the Committee as a body.

III. On the third question, namely, the space that might probably be required for the purposes contemplated, your Committee feel great difficulty in expressing an opinion; both for other reasons, and because the extent of such a Museum must largely depend upon the manner in which the scheme is taken up by the classes for whose use it is primarily intended. It must also depend in some degree upon the direction and mode in which Science itself may be developed. But, speaking in general terms, they consider that for the purposes in view a space equal to that afforded by the Western Galleries should be eventually commanded.

Your Committee trust that the above remarks may be of service in enabling their Lordships to come to a conclusion upon a question which may prove to be of great importance in relation to the education, the industry, and the Science of the country.

Permanent Committee on Apparatus for Teaching and Research.

In 1882 the Professors of the Normal School of Science and Royal School of Mines were, in accordance with this recommendation, appointed as a permanent Committee of Reference on the Collections of Scientific Apparatus for Teaching and Research.

Structural Collections Committee.

Another Committee was appointed in August 1881, consisting of Mr. C. Hutton Gregory, late President I.C.E.; Mr. Street, President R.I.B.A.; Mr. J. Abernethy, President I.C.E. and Major Seddon, R.E.—the Examiner under the Department in Building Construction—to report on the Structural Collection and to advise whether it should be maintained; and if so, in what direction it should be developed; and what specimens might with advantage be removed.

Their Report.

The Committee in their report, after referring to a notable instance of the results of the exhibition of the structural collections, in the re-introduction and improvement of terra-cotta for buildings, came to the conclusion that the maintenance of the Structural Collection at South Kensington was highly desirable on public grounds, and strongly recommended the Lords of the Committee of Council on Education to sanction its maintenance, revision, and development.

In 1882 this Committee was re-appointed as a permanent Committee of Reference on the Structural Collection. It comprised Sir C. Hutton Gregory, Lieut.-Col. Seddon, R.E., Sir Horace Jones, President R.I.B.A., and Sir James Brunlees, President I.C.E. These gentlemen, after holding 12 meetings and thoroughly examining the collections, prepared in July 1883

an elaborate report of what objects should be included as bearing on the science of modern construction, together with a scheme of general arrangement and suggestions as to future development.

Other Standing Committees of Reference and Advice.

Standing Committees were also appointed in 1882 as "referees "or advisers as to purchases, elimination of objects, cataloguing, "and general arrangements," on the Naval Models, the Food Collection, the Animal Products Collection, the Collection of Economic Entomology, the Fish Collection, and the Educational Museum.

Report of Committee on Collection of Naval Models.

On the 1st March 1883 the Standing Committee of Advice on Naval Models, consisting of Lord Ravensworth, Sir E. J. Reed, K.C.B., M.P., Mr. W. B. Baskcomb, Mr. J. H. Morrison, and Mr. Joseph D'A. Samuda, considered and reported on that collection. They expressed a strong opinion as to its utility, and having carefully examined it in detail recommended that additional space should be provided, in order to allow for the amplification of the collection. This Committee has since been enlarged by the addition of the following gentlemen:—Mr. J. G. S. Anderson, Mr. Henry Green, Mr. B. Martell, Mr. William Parker, Sir Thomas Sutherland, K.C.M.G., M.P., Mr. Philip Watts, and Sir W. H. White, K.C.B., F.R.S.

The President and Council of the Institution of Naval Architects waited on the Lord President of the Council on 30th June 1887, and laid before him a memorandum relating to the collection of Naval Models. In this memorandum, after recapitulating the history of the collection and the various proposals that had been made with reference to it, they go on to say:—

Memorandum by Council of Institution of Naval Architects.

The Council of the Institution wish to bring under the notice of the Lord President the fact that shipbuilding and marine engineering is, after agriculture, the largest industry in the United Kingdom. It is at the same time by far the most difficult branch of engineering to master, and the one which requires the most exact and systematic technical training. These facts have been recognised by the Committee of Council on Education in that the Science and Art Department conducts special examinations in Naval Architecture. In 1881, when Lord Spencer was waited upon by a deputation from the Council of the Institution of Naval Architects who urged him to re-model in some respects the examinations of the Department, he acknowledged in the fullest manner the importance of the industry and the desirability of improving the examinations, so as to make them available for the better class of draughtsmen, apprentices, and students. The Council of the Institution of Naval Architects urge the importance of still further extending what was done in 1881, and would suggest the establishment of summer classes for teachers of Naval Architecture and Marine Engineering at the Normal School of Science, South Kensington.

The importance of good museums in furthering the work of technical education cannot be over-estimated; the Council of the Institution therefore specially recommend that the suggestions contained in the report of the majority of the inter-Departmental Committee (Sir F. Bramwell's) be carried into effect, so far as regards the collection of Naval Models and Marine Engines, by retaining the collection at South Kensington Museum, and by providing the requisite space for its present and future development. The Council of the Institution consider that South Kensington is the best site for the Museum because of its central position which is readily accessible both to professional men and to students, and also because of its proximity to the Normal School

of Science. They also consider that the Museum should remain under the charge of the Science and Art Department because in this way alone can the enormous advantages be adequately secured of lending portions of the collection to the local museums in the various provincial towns which are interested in the industries represented.

The Council of the Institution desire to point out to the Lord President the great success which has hitherto attended the efforts of the Science and Art Department in furthering the cause of technical education in Naval Architecture. The examinations in this subject are greatly appreciated in the sea-port towns of the country, and are being continually taken more and more advantage of.

When the Department dealt with the highest class of education in Naval Architecture by assisting in founding and by carrying on the School of Naval Architecture at South Kensington, the success which attended their efforts was phenomenal, the great majority of the rising men in the profession having been educated at that Institution. For instance, the present Chief Constructor of the Navy and the present Director of Dockyards were educated there, besides the Chief Engineer and the Inspector of Machinery to the Admiralty, the Chief Engineer and the Chief Constructor at Portsmouth, the Professor of Hydraulic Engineering at Cooper's Hill College, the Managers of the Barrow Shipbuilding Company and of Earle's Shipbuilding Company, in fact a very large proportion of the leading men in the profession at the present time.

Transfer of Patent Museum to Department.

In December 1883 the Patents, Designs, and Trade Marks Act, before referred to, having transferred the control and management of the Patent Museum to the Department of Science and Art, and given it power (sec. 42) to require a patentee to furnish it with a model of his invention on payment of the cost of manufacture, the Lords of the Committee of Council on Education appointed a Committee to advise them as to the existing Patent Museum considered in connexion with the Mechanical Section of the South Kensington Museum. They were asked to report as to what objects in their opinion should be retained by the Department of Science and Art for the various sections of the Science Museum, and to offer suggestions as to the scope and development of the Mechanical Section of the Science Museum treated from the Scientific and Educational point of view.

Committee on Patent Museum 1884.

The Committee consisted of Mr. John Slagg, M.P. (Chairman), Sir W. G. Armstrong, C.B., F.R.S., Sir J. W. Bazalgette, C.B., President of the Institution of Civil Engineers, Mr. James Brunlees, C.E., F R.S.E., Mr. Edward A. Cowper, C.E., Professor T. M. Goodeve, Sir Charles Hutton Gregory, K.C.M.G., Mr. John Hick, C.E., Mr. James Howard, M.P., Mr. Charles Manby, C.E., F.R.S., Mr. J. Hinde Palmer, Q.C., M.P., Sir E. J. Reed, K.C.B., M.P., and Sir Bernhard Samuelson, Bart., M.P.

Report of Committee.

The principal parts of their Report were as follows :—

I. In order to comply with the first portion of the instructions of their Lordships we have carefully inspected the whole of the Objects and Models in the existing Patent Office Museum, and have further examined the Mechanical Models in the Scientific Department of the South Kensington Museum (exclusive of Ship Models and their accessories), and we beg herewith to hand in two Catalogues of the Objects that we recommend should be retained as a first instalment of the Mechanical Section of the Science Museum on the ground of their utility from a Scientific and Educational point of view.

II. The principle of selection that we have followed, has been to throw out such objects as have no historical interest, and are neither good

examples of accepted practice or modern improvements, nor steps or links in invention.

III. We, however, suggest the preservation of some few very old Machines of great historical interest, as, for instance, Watt's first Engine, Trevithick's Locomotive and Stationary Engines, Stephenson's "Rocket," and Hackworth's "Sans Pareil," and "Puffing Billy" Locomotives. We also propose to retain a good selection of Anchors, Screws, and Paddle Wheels of various forms and dates, including the "Rattler" Screw Propeller which was the first fitted by the Government to a Ship of War; a complete set of all the parts of a small arm Rifle in the various stages of manufacture; many interesting and instructive Models connected with Wool Combing and with the Cotton Manufacture; a series of Sewing Machines; and many other examples.

IV. The objects retained are valuable as illustrating by examples the progress of Mechanical Science and Invention, which has been laid down by my Lords as the aim to be attained. But with respect to very many subjects, there are at present either no models or so few, that the collection will have to be greatly enlarged.

V. Much more room is required even for the display of what already exists, and a complete re-arrangement is needed, for which there is no space in the present building.

VI. Whilst it is desirable that the Science Library should be near the Science Museum, there should be an appropriate selection of Specifications of Patents in connexion with that Museum for facility of reference.

VII. As regards the second portion of their Lordships' reference, the Scope and Development of the Mechanical Section of the Science Museum treated from a scientific and educational point of view, we consider that this Section should consist mainly of two Divisions; the first of these should contain models to illustrate Mechanical principles; the second should contain the best examples of the application of these principles to the Mechanical Arts.

VIII. A collection of models illustrating Mechanical principles has already been formed for the use of the Normal School of Science, and when not required for teaching purposes is exhibited with the other Science Collections of the Department; but it will require considerable additions. A collection of specimens of machine details has likewise been commenced. Both collections may be made available, so far as they go, for the purposes of the Science Museum.

IX. In regard to the second Division, that of machinery showing the application of mechanical principles to the Constructive Arts, it has already been stated that although many of the articles from the Patent Museum, and from the collection of objects from the South Kensington Museum proper, are of great value, they form in but very few cases a complete illustrative series. The power acquired by the Government of demanding from Inventors models of the inventions patented by them will be extremely valuable, if the selection is made with judgment; but inasmuch as this power applies only to future inventions, it is evident that it is insufficient of itself to form such a collection as will adequately illustrate the state of Mechanical Art even if all important inventions were patented, which is not the case. For such a purpose it will be necessary to procure illustrations of Machinery of various kinds, many of which might be working sections in wood.

X. Doubtless many Machine makers would be ready to supply models or machines either gratuitously or at a very moderate price, and others should be constructed in the repairing workshop attached to the Museum.

XI. The following are a few examples of the sub-divisions under which this portion of the Museum might be arranged:—

1. Prime Movers.
2. Machines for moving Weights.
3. Machine tools.
4. Machines used in Manufactures.

5. Machines and Apparatus for Transport.
6. Machinery and Apparatus used in Metallurgy and Mining.
7. Machines used in Agriculture.
8. Machinery for Lighting.

And so forth.

In some of the sub-divisions there might be models or other illustrations of the complete Establishment in which any given work is produced, showing the various stages passed through, from the raw material to the finished work.

XII. In many cases drawings will be required as permanent illustrations, in other cases they may either temporarily or permanently take the place of models.

. . . . . .

XVI. The area of the present Patent Museum is as before mentioned insufficient for the proper display even of the objects which we recommend should be retained; more room will also be required for the Specifications of Patents and for such drawings of machinery, &c. as may not be displayed on the walls. Floor area well lighted, of from 40,000 to 50,000 square feet would be necessary to carry out effectively the proposals made by us.

XVII. We consider that the system of lending specimens of the collection to the provinces, which has for many years been practised by the Department with so much advantage, should be followed in this division: care should of course be taken not to impoverish the collection at South Kensington by this course of action, and some additional expense for duplicates would be involved; but the beneficial results to the country at large would amply repay the extra cost.

XVIII. We have not considered it necessary to prepare an estimate of the cost of a suitable building. At the outset, and for a year or two to come, the Department should be prepared to spend a considerable amount of money in making the collection what it ought to be, but we believe that when this has been effected not more than about 5,000*l.* per annum need be expended on Machinery, Models, and Drawings.

XIX. The very large sums which have been received in past times from Inventors, and which according to present prospects are likely to be received in future, notwithstanding the great reduction in the Patent Duties under the Act of last Session, may fairly be taken into consideration in reference to the expenditure which we have suggested. This would be in confirmity with the recommendations contained in the fourth Report of the Royal Commission on Scientific Instruction. (*See* extract appended.)

XX. Though we have every reason to believe that the Lords of the Committee of Council on Education are fully alive to the great importance to the nation of a properly constituted Science Museum with a fully developed Mechanical Section, we are bound—lest there should be any misapprehension as to our opinion on the subject—to record our strong and earnest conviction that this is a matter of pressing and urgent importance not only in relation to the Scientific Education but also to the industrial progress of the country.

Extract from the Fourth Report of the Royal Commission on Scientific Instruction, 1874 (*referred to above, Section XIX.*).

"88. Although the question of the establishment of a Museum of Scientific Apparatus is more closely allied to the objects of our commission than that of a Museum of Mechanical Inventions, we think it right to call attention to the proposals made by a Committee of the House of Commons appointed to Report on the Patent Office Library and Museum.

"89. That Committee gave, in the following terms, their conception of the nature of the 'General Museum of Mechanical Inventions,' the establishment of which they contemplated:

'It appears to your Committee that the chief purpose of a General Museum is to illustrate and explain the commencement, progress, and

present position of the most important branches of mechanical invention; to show the chief steps by which the most remarkable machines have reached their present degree of excellence; to convey interesting and useful information, and to stimulate invention.'

"90. With regard to the funds which would be necessary for the establishment of such a Museum on an adequate scale, the Committee referring to a large sum which had accumulated from the fees paid by inventors (which fund at the end of the year 1871 amounted to 923,741*l.* 8*s.* 11*d.*), stated that—

'Your Committee consider that the principal object of the fees payable under the provisions of the Patent Law Amendment Act was to provide for the proper working of that Measure, and not for the purpose of increasing the general revenue of the country. Without entering upon the question whether or not a claim exists to have the surplus exclusively devoted to the purposes of the Act of 1852, your Committee are of opinion that for the future the annual surplus revenue accruing from the operation of that Act should be so applied to the extent which may be necessary.'

"91. We agree with the Committee as to the general character of the objects to which the fund in question should be appropriated.

"92. We consider that this fund, which is derived in great part from the Applications of Scientific Principles to various uses in the Arts and Industries of the country, would be very properly spent in bettering some of the conditions on which invention and discovery depend; and we are of opinion that, among the uses to which a fund could be most advantageously applied, the establishment of such a Museum of Scientific Apparatus as that which we contemplate, would rank among the most important; and we are convinced that such a Museum would have a material influence upon the spread of Scientific Instruction throughout the country, and would therefore largely foster Invention and Discovery."

Permanent Committee on Machinery and Inventions Section.

This Committee has been re-constructed as a permanent body for advice and reference on the Machinery and Inventions Section of the Museum, the following gentlemen having been added:—Sir Frederick J. Bramwell, Bart., F.R.S., Mr. William Parker, Dr. W. Pole, F.R.S., Mr. W. H. Preece, F.R.S., Mr. Henry Robinson, Sir Richard E. Webster, Q.C., M.P., and the Presidents for the time being of the Institution of Civil Engineers, and the Institution of Mechanical Engineers. In July 1887 they sent in the following Report to the Lords of the Committee of Council on Education:—

Their Report.

I. The Committee of Advice and Reference on the Machinery and Inventions Division of the South Kensington Museum, having carefully considered the subjects which ought to be illustrated in it, submit the accompanying list of Apparatus, Models, and Diagrams, and recommend it for adoption by the Department of Science and Art as a preliminary but not exhaustive list.

II. They believe that the objects so indicated would, with those already in the possession of the Department, require, as formerly stated, about 50,000 square feet for their exhibition, or about 39,000 square feet more than are at present devoted to this Section of the Museum.

III. The Committee, having in view the extremely rapid progress of Science and of Invention generally throughout the country, deem it of very great importance to the promotion of Industry that immediate steps should be taken to extend the present collection, so as to form a thoroughly useful Museum of Machinery and Inventions, as recommended in the Report, dated 4th March 1884, of the Committee appointed on 21st December 1883. On this head the Committee trust it is unnecessary to again call attention to the very large sums of money (amounting up to the end of 1885 to 2,595,776*l.* 12*s.* in excess of expenditure on the Patent Office) which Patentees have contributed and continue to contribute to the State.

Necessity for a Science Museum.

The value of, indeed the necessity for, a Science Museum as lying at the base of Scientific and Industrial progress, which was foreseen in the Treasury Report of 1853 above quoted, has thus not only been fully recognised by the Royal Commission on Scientific Instruction by whom its usefulness to the man of Science is compared to that of a Library to the student of literature, but in the Memorial and the Reports of Committees, to which reference has already been made, their views have been endorsed by nearly every man in the country qualified to express an opinion on the subject.

Inter-departmental Committee on Science Collections, 1884.

The Treasury, on the 14th January 1884, appointed an inter-departmental Committee to consider and report upon the scope of the Scientific and Technical Collections, including the Patent Museum, and the space required for them immediately and prospectively, and to suggest plans for housing these collections in the existing galleries to the south of the Horticultural Gardens, or in new galleries to be built upon their site, and the adjacent ground, now the property of the Government. The members were, Sir Frederick Bramwell, F.R.S. (Chairman), Lord Lingen, K.C.B., Mr. A. B. Mitford, C.B., and Colonel Donnelly, R.E., with Dr. W. Pole, F.R.S., as Secretary.

Report of Sir F. Bramwell's Committee.

In their Report, from which Mr. Mitford dissented and gave in a separate Report, the Committee say "We need not enlarge " on the desirability that such a country as Great Britain should " possess a thoroughly good and complete National Collection of " Scientific and Technical objects, any more than it should " possess a museum of objects of art or of Natural History. " When it is considered how much the prosperity of the nation " is bound up with industrial enterprises and occupations, and " how largely these depend, for their success, on practical appli- " cations of Science, it needs no elaborate reasoning to prove " that the public exhibition of well selected and judiciously " arranged Scientific and Technical Collections, particularly " when used in connexion with efficient courses of instruction, " justifies its cost."

Having before them the recommendations of the several Committees to whom reference has already been made the Committee state, "considering that the members of these Committees were " selected, on the responsibility of the Government, for their " competence as authorities in there respective branches of " Science, and considering the detailed nature of their inquiries, " we assume their conclusions as the basis of our recommenda- " tions.

"We may also add that similar Committees are permanently retained, under the name of 'Committees of Advice and Reference' for the several collections."

And, with reference to the space required, they say "we adopt " the following figures given by the Reports of the different

" Committees, adding some estimates for the future where they " have not been stated:—

—	Space now required.	Estimated increase of Space required in 10 years.	Space required at the end of 10 years.
	Square feet.	Square feet.	Square feet.
Various science collections - -	37,000	3,000	40,000
Naval models - - - -	10,500	10,000	20,500
Building, construction - - -	15,000	10,000	25,000
Fish culture - - - -	5,000	1,000	6,000
Educational collection and library -	7,500	1,000	8,500
Mechanical collections - - -	45,000	15,000	60,000
	120,000	40,000	160,000

In framing their estimates, the Committee generally took, as the basis of their computation, top-lighted galleries 30 feet wide, which afford a large amount of well lighted wall space in proportion to floor area. But with galleries side lighted in which some part of the collections must necessarily be housed, an increase of floor area will be required. The Committee then propose a plan; with estimate, for finding the necessary accommodation and housing the collections with the National Portrait Gallery on the available land, the property of the Government, on the west side of Exhibition Road.

This Report, with Mr. Mitford's separate Report, &c., has been published as a return to an address of the House of Commons, dated 11th March 1886.

Treasury Committee of 1889 on Science Collections.

On the 19th February 1889, the Treasury, in view of the complaints of want of space in the galleries belonging to the Department of Science and Art at South Kensington, appointed another Committee to examine into the Science Collections contained in those galleries, and to report whether there are any duplicates or other objects no longer essential to the value and representative character of the Collections, which might be removed in order to provide additional accommodation for new objects of greater importance.

The Committee was also instructed to investigate the existing practice of circulating Scientific objects on loan to Museums and Schools, so far as it affects the question of accommodation for storage or exhibition purposes at South Kensington.

This Committee, which consisted of Mr. John Evans, D.C.L., LL.D. (Chairman), Lord F. Hervey, M.P., Lord Rayleigh, Sir Bernhard Samuelson, Bart., M.P., Sir Douglas Galton, K.C.B., and Sir Henry Roscoe, D.C.L., LL.D., M.P., with Mr. Stephen E. Spring Rice of the Treasury as Secretary, presented their Report on the 23rd July 1889 (Parly. Paper C., 5831.)—In this they state that "After some pre- Their Report.
" liminary deliberation, and an inspection of the collections

" which form the subject-matter of our inquiries, we proceeded " to take evidence from representatives of the Science and Art " Department and others who had been practically concerned " in the formation and arrangement of these collections; and, " during our inquiries, we have again inspected the several " branches of the Museum in company with professors of the " Normal School of Science and others specially conversant with " the contents of each; we have also been furnished with de- " tailed catalogues of the collections. By these means we " trust that we have secured an acquaintance with the contents " of the science collections sufficiently exact for the purpose of " our present inquiry."

The various changes that had taken place in the Science Collections since the Report of the Committee of 1884 are detailed, especially the suppression of the Educational and Structural Collections, and the Committee state that in their opinion "the necessity for the exhibition of school furniture and " fittings, such as are required for schools receiving grants " under the Elementary Education Acts no longer exists; but " (under proper limitation) a series of diagrams and models of " the best forms of construction, and a collection of specimens " of material, specially designed for scientific and technical " instruction, might with advantage be exhibited in connexion " with the subject of mechanics as taught in the Normal School, " and with that subject and with building construction as " taught in science classes, and with the general collection of " applied science. Such a collection should be strictly technical " in character; otherwise there would be a risk of indefinite " extension in this department."

They also express an opinion "that there is no necessity for " the Fish Culture Collection being retained at South Kensing- " ton, and certainly no provision should be made for it in any " building scheme there."

With these exceptions, they recommend the retention of the other Collections, namely, those in the Western galleries connected with Scientific Instruction and Research; the Collection of Machinery and Inventions, including the selected specimens from the old Patent Museum; and the Collection illustrative of Naval Architecture and Machinery. Of this last they state that "on " the whole we have arrived at the conclusion that it would " be practically impossible to reconcile public opinion to the " removal of this collection elsewhere, and that space must " therefore be provided for it at South Kensington."

As regards the buildings, they point out that "the Western " Galleries, at present in use, are fairly satisfactory as regards " construction and lighting, and allow their nominal area and " wall space to be utilised to the full extent of their capacity. " They are, however, inconveniently situated as regards both " the Normal School and the rest of the Museum, and we have

"little doubt that a building giving an equal accommodation "could be provided at a cost less than the capitalised value of "the rent (2,000*l. per annum*), at present paid for them," while the requirements that exhibition buildings should be well-arranged, well lighted, and of a durable character, "are not "fulfilled in the case of the Southern galleries, the upper floor "of which is, we are informed and believe, incapable of sup-"porting considerable weights, so that collections of machinery "cannot be placed in that portion of the building. It may also "be observed that these galleries appear not to be well secured "against fire. The rent of 1,500*l.* per annum is paid for the "central block of this building, for the capitalised value of "which sum a larger and more convenient building could "apparently be erected. The present state of dispersion of the "museum involves extra expense in connexion with the en-"trances, attendants, and police, and also increases the difficulty "of an efficient superintendence by the superior officers in "charge of the collections. We feel bound to call attention to "these facts, which have been forcibly impressed on us by our "observations on the spot as well as by the evidence we have "received."

As regards the circulation of Scientific Apparatus, they point out that the space required for housing the Collections when not on loan, even if somewhat extended in the future, will not involve any extension of exhibition space.

The Report concludes as follows:—"In conclusion, we may "summarize the results of our inquiries by expressing the "opinion that little, if any, space can be gained by weeding the "existing collections, and that, subject to the reservations we "have made as to effective organization and administration, "and as to the character of the buildings to be assigned to the "collections, an exhibition space of about 90,000 square feet "should be provided without delay, and would suffice for the "requirements of a creditable Science Museum, with adequate "space for all the departments for which it appears at present "necessary to provide. This space includes provision for a "scientific structural collection on the lines indicated in "paragraph 5 of this report, but does not include any provision "for offices, warehouses, workshops, or other accessories to such "a museum."

The foregoing is a summary of the various official reports and recommendations relating to the Science Collections of the Department. The present position of these Collections is as follows:— Present position of Science Collections.

MACHINERY and INVENTIONS occupy a considerable portion of the lower story of the Southern Galleries to the west of Exhibition Road, and comprise all that was considered by the Committee of Advice as worthy of permanent exhibition from the old Patent Museum, together with various examples of machinery the property of, or on loan to, the Department, including a series

of early Telegraph Instruments belonging to the Post Office, and first lent to the Science Loan Collection of 1876. Most of the working models are shown in motion, the motive power being compressed air.

NAVAL MODELS and MARINE ENGINES occupy a small portion of the lower and several rooms in the upper story of the Southern Galleries.*

SCIENTIFIC APPARATUS for TEACHING and RESEARCH occupies the upper and a large portion of the lower floor of the Western Galleries in Queen's Gate, the entrance being in Imperial Institute Road.

Objects in the Science Collection are of constant use in the instruction in the Royal College of Science. It is in fact the Science Museum connected with the general College of Science contemplated by Sir C. Trevelyan and Sir Stafford Northcote in their report to the Treasury in 1853. The collections are specially useful for the classes of teachers brought up from the country annually for short courses in the Royal College of Science, and are largely used by Science Classes in and near the metropolis.

STRUCTURE.—Owing to want of space and the imperative necessity of providing for the reception of the selected objects from the old Patent Museum, this Collection has for the time been dispersed. If space can hereafter be provided, a new series of examples must be collected, so as to carry out the strong recommendations of the Committee of Reference already mentioned, supported as these recommendations are by the Report of the Treasury Committees of 1884 and 1889.

The EDUCATIONAL COLLECTION, comprising models of school furniture and fittings, and other educational appliances, which formed a prominent part of the contents of the Museum from 1857 to 1878, but which of late years has been very inadequately shown in the southern galleries, was in 1888 returned to the exhibitors. These models, &c. have been of great practical value to school managers, especially during the rapid extension of school buildings which followed the Education Act of 1870.

---

* In 1879 the ground floor of the Eastern end of the Southern Galleries was given up to the National Portrait Gallery, to which previously the upper floor only had been appropriated. This Eastern portion was then cut off from the rest, and a passage was constructed round it to give access to the Western portion of the Southern Gallery and to the Western Gallery in which the Science Collections of the Department still remained.

In consequence of the danger from fire it was decided in July 1885 to remove the National Portraits from these Galleries, and in accordance with the request of the Trustees, and with the approval of the Treasury, the pictures were lent to the Science and Art Department to be exhibited in the Bethnal Green Museum, rooms being provided for offices for the keeper, the library, and part of the staff in Great George Street. The National Portraits, to which the whole of the upper Galleries of the Bethnal Green Museum have been devoted, were opened to the public in the following October.

For the present the collections of modern porcelain and furniture removed from Bethnal Green to make room for the Portraits are exhibited, with the electrotype reproductions of works of Art belonging to the Department, in the eastern portion of the Southern Galleries. The wooden passage before referred to has been removed, as well as two adjacent highly combustible wooden structures.

The object of their exhibition has, however, now to a great extent been attained, and as the space occupied by them was urgently needed for other purposes, it has been decided to discontinue this collection, at least for the present.

Fish Culture Collections.—In 1864 Mr. Buckland commenced the construction of a fish hatching apparatus in connexion with the Food and Animal Products Collection, towards which the Department contributed a small sum in 1865. This apparatus, requiring a constant supply of fresh water, was erected apart from the rest of the Collection, in the central corridor of the buildings at the South of the Royal Horticultural Gardens. Mr. Buckland received a fee from the Department of Science and Art from year to year for superintending it.

In the Annual Report for 1866, p. 232, the formation during 1865 of a separate Collection for the purpose of more fully illustrating the Economics of Fish Culture and Preservation is alluded to. This Collection was supplemental to the Fish Hatching Apparatus and was "the private property of Mr. Buckland," and at his request he was allowed to develop it as his private Collection. About the same time he asked for better accommodation for the fish he had hatched and was hatching. The continuance of his experiments in "Fish Hatching" was accordingly authorised, and the Horticultural Society were applied to for permission to sink a larger tank in their gardens, which they granted. Mr. Buckland's services were continued from year to year, and the Fish Hatching Apparatus, with his collection, was moved, in 1870, to the Southern end of the Western Arcades, which was lent by the Royal Horticultural Society. It has remained there ever since, but owing to alterations in the buildings to allow of a new road crossing the Gardens, the space it occupies has been greatly contracted.

Buckland Bequest.

In 1880 Mr. Buckland died and left his Collection to the Department. In 1881 the Department made some purchases for it from the Norwich Fisheries Exhibition, and in 1882 from the Edinburgh Fisheries Exhibition. A Collection of British Fishes was also presented by the late Dr. Day. Since Mr. Buckland's death specimens have been lent to Provincial Exhibitions. Professor Huxley reported in 1882 upon the Collection, and suggested a revision of it after the conclusion of the International Fisheries Exhibition of 1883. By his will Mr. Buckland, after giving a life interest in the residue of his property to his widow, bequeathed 5,000*l.* after her decease to the Lords of the Committee of Council on Education to form an endowment for the foundation of a Professorship of Economic Fish Culture, to be called the "Buckland Professorship," under regulations to be approved by the Department.

Buckland Professorship.

As already stated on page lix, the Committee of 1889 do not recommend that provision should be made for this Collection in any building scheme for the extension of the South Kensington Museum.

The Committee of Advice and Reference on the fish collections consists of:—The Right Hon. T. H. Huxley, Sir J. R G Maitland, Bart., and Sir Edward Birkbeck, Bart.

Science and Education Library.

Among the collections received in 1857 were a number of elementary school books, part of an Educational Exhibition held in St. Martin's Hall in 1854 under the Society of Arts. These formed the nucleus of a general educational library which has attracted many readers. To meet the needs of the students in the Science schools the scientific side of this library has of late years been largely developed, and recently a considerable portion of the library of the Royal School of Mines in Jermyn Street has been incorporated with it, thus forming a library for Science students corresponding to that already provided for Art students. For the present this library occupies one of the courts in the South Kensington Museum.

The school and text books, English and Foreign, from the old Educational Library have now been formed into a separate collection for reference and inspection, but are not for use as a reading library. The books relating to the history, science, and art of education, English and Foreign; reports and memoirs relating to public instruction at home and abroad; educational periodicals of all countries; reports, calendars, examination papers, &c., of public educational institutions form a separate section in the same room as the Science Library, where they can be consulted by readers.

No additions are now made to the other classes of books in the Educational Library; but those already in the possession of the Department are retained in the present rooms, and are open to use by readers as before.

This library, which contains more than 64,000 volumes, is free to students of the Science Schools, and the public are admitted by ticket, so long as there is room for them after providing for the former, as to the Art Library. The publications of the Patent Office, formerly in the Patent Museum, now form a part of this Library.

(c.) *Branch Museum at Bethnal Green.*

Branch Museum at Bethnal Green.

In 1866 it became necessary to remove the larger part of the temporary iron buildings at South Kensington to make room for a permanent structure. It was at first contemplated to use the materials to establish two district Museums, one at the East End and the other in the South of London. Eventually they were employed in building the Branch Museum at Bethnal Green, the site for which was provided by the inhabitants of the East End of London.

Its object.

It was decided that this Branch Museum should serve for the reception of objects of Science and Art which were insufficiently provided for in the South Kensington Museum, such as the collection of Animal Products. The site was transferred to the Government in February, 1869, and the buildings,

which had been erected by a Parliamentary grant, were completed early in 1872. The Animal Products and Food Collections were removed from South Kensington, and the artistic Division consisted of Pictures and Works of Art lent by Sir Richard Wallace. The Museum was opened by Their Royal Highnesses the Prince and Princess of Wales on the 24th June 1872. The Art collections have been changed from time to time, various and important contributions on loan having been made by private persons, and for some years all examples of Industrial Art of later date than 1850 were exhibited here, forming a very complete illustration of the progress made during the present generation, or since the first Exhibition of 1851. These have now been returned to South Kensington. In September 1885 the National Portrait Gallery was removed hither, the pictures having been lent to the Department by the Trustees until some provision could be made for their greater security against risk from fire than was possible in the building at South Kensington in which they had been for some years exhibited. They will ultimately be transferred to the new gallery now being specially erected for them.

National Portrait Gallery removed to Bethnal Gre Museum.

A bequest to this Museum by Joshua Dixon, Esq., of Winslade Park, near Exeter, of a collection of 295 oil paintings, water colour drawings, engravings, &c., was received in 1886, and opened for exhibition in November, together with 13 large drawings of St. Peter's at Rome by Louis Haghe, given by Charles Seeley, Esq.

Dixon Bequest and Gift by Mr. C. Seeley.

Up to the end of 1893 the Branch Museum had been visited by 12,106,952 persons. It is now open, free, every weekday at 10 a.m., closing on Mondays, Thursdays, and Saturdays at 10 p.m., and on the other three days at 4, 5, or 6 p.m. according to the season.

Number of Visitors.

Grants to Museums towards the Purchase of Objects, &c.

Grants in aid of the purchase of objects are made to Museums in connection with Schools of Science or Art, or established under a Municipal or a Local Authority, primarily to assist them in obtaining reproductions in plaster or by the electrotype process, or by photography. The grants are not, however, absolutely so limited, and may be made for the purchase of original objects of Decorative Art or of Science. But in considering the applications, preference is always given to those for reproductions.

Grants to Museums

Applications for grants must be accompanied by—

Applications for grants.

(*a.*) A list of objects which it is desired to purchase.

(*b.*) A copy of the rules under which the Museum is administered, including those for the admission of visitors and of students.

Before a grant can be sanctioned, the objects must be approved by the Department. No grant is made towards the cost of the carriage of the objects. No object on which aid has been granted may be sold or exchanged without the permission of the Department.

The grant, which in no case exceeds one half the cost of the objects, and must be met by at least an equal amount raised locally by rate or voluntary contribution exclusive of any sum received under the Local Taxation (Customs and Excise) Act, 1890, is made on the receipt of a certificate that the objects have been paid for and deposited in the Museum.

All applications must be made before the 25th July, when they are considered together, with a view to the allocation of the sum granted by Parliament for the financial year.

These grants commenced in 1881, and after having been in abeyance for three years were reinstated in 1889.

Loans to Schools and Museums.

Circulation of Collections.

Reference has already been made to the commencement, in 1852, of the system of circulating Objects of Science and Art from the South Kensington Museum. This was revised by Minute of 29th March 1860, and a Report upon this function of the Department of Science and Art was published as a Parliamentary paper in 1881.

Since the issue of this report the number of Museums assisted by the Department has largely increased.

System of circulation.

Collections of objects are lent for a short period of exhibition to Schools of Science or Art, and for an extended period of exhibition to permanent Museums at Schools of Science or Art, and to Museums established under a Municipal or a Local Authority.

Loans to temporary exhibitions.

The conditions under which objects are lent for exhibition for a short period are as follows:—

a. That the objects lent by the Department are supplemental to other contributions.

b. That adequate provision, previously approved by the Department, is made for exhibiting them.

c. That their security and safe return is guaranteed.

d. That the Exhibition is open to the public, both during the day-time and the evening.

e. That students of the School are admitted free; that arrangements are made for admission of artizans not students in the School at a reduced rate on certain evenings; and that, in the event of the Exhibition remaining open more than three months, it is free at least on one day and one evening in each week.

f. That any surplus in the receipts is applied for the benefit of the School or Museum with which the Exhibition is connected.

Collections are lent exceptionally to localities where no School of Science or Art or Municipal Museum exists on conditions determined by the circumstances of each case; provided always, that the proceeds of the Exhibition are devoted to the furtherance or establishment of a School of Science or Art, or of a Municipal Museum.

With regard to the collections, the Department, whilst consulting the wishes of the local authorities as to the nature of the objects, reserves to itself the absolute right of selection.

Arrangements for the carriage of the objects should be made by the Local Committee, but the Department reserves to itself the right of forwarding the collection by any route.

The Committee is required to pay half the charges for carriage to the Exhibition and back. When it is deemed advisable to send an attendant in charge of the collection the Committee is required to contribute 3*s.* 6*d.* a day towards his wages.

Loans to Museums.

Collections are lent to permanent Museums and are allowed to remain for twelve months under the same conditions as at temporary Exhibitions; at the expiration of that period they will be withdrawn, and a fresh contribution may be sent.

The conditions are the same as for loans for short periods; except that the Museum must consist of at least one room or gallery entirely devoted to the exhibition of objects; and must be open free at least on one day and one evening in each week.

Collections are lent to the following 49 Museums:—Aberdeen, Belfast, Birmingham, Blackburn, Bolton, Bootle, Bradford, Burslem, Carlisle, Chester, Cork, Derby, Dover, Dundee, Glasgow, Greenock, Halifax, Hanley, Ipswich, Kidderminster, Leeds, Leek, Leicester, Lincoln, Macclesfield, Maidstone, Manchester (Queen's Park), Newport (Mon.), Northwich, Nottingham, Oldham, Paisley, Peterborough, Poole, Portsmouth, Preston, Reading, Rotherham, Salford, Sheffield, Stockport, Stoke-on-Trent, Sunderland, Walsall, Warrington, Wednesbury, Whitechapel, Wolverhampton, and York.

Loans to Schools of Science and Art.

Apparatus, paintings, drawings, books, &c. are lent to Schools of Science and Art for the purpose of study. These loans are of two kinds, (*a*) the deposit loan principally to provide objects for still-life painting or special subjects of study, the objects being left for considerable periods, and (*b*) the temporary loan usually made for about twelve weeks in the case of Art objects, and for about three weeks in the case of Science apparatus. The Committee is required to enter into the same guarantee for the safe custody and return of the objects as when they are lent for exhibition.

COMMITTEE ON SOLAR PHYSICS.

Members of Committee.

The Committee consists of the following members:—

Sir G. G. Stokes, Bart., M.A., D.C.L., F.R.S., *Chairman.*
Captain W. de W. Abney, C.B., R.E., D.C.L., F.R.S.
Mr. W. H. M. Christie, M.A., F.R.S., Astronomer Royal.
Mr. G. H. Darwin, M.A., F.R.S.
Major-General Sir John F. D. Donnelly, K.C.B., (late R.E.).
Mr. J. Norman Lockyer, C.B., F.R.S.
Lieut.-General Strachey, R.E., C.S.I., F.R.S.
Mr. Frank Rede Fowke, *Secretary.*

SOLAR PHYSICS LABORATORY.

Mr. F. E. Baxandall, } *Computors.*
Mr. W. Shackleton, }

Report of Royal Commission.

In the year 1875 the Royal Commission on Scientific Instruction and the Advancement of Science, in their eighth and final

Report, strongly recommended the establishment by the State of an observatory for Solar Physics. They stated that their opinion is confirmed by the action of foreign countries in this matter, observatories for astronomical physics having been already established in various parts of Italy, while their immediate erection had been decided upon in Berlin and in Paris. The Royal Commission further expressed a hope that similar institutions might be established in various parts of the British empire, and they particularly called attention to the great advantages that India afforded for continuous observations at certain high level stations, which are so important in this matter. In 1876 a large and influential deputation from the British Association had an interview with the then Lord President of the Council, the Duke of Richmond and Gordon, to urge on the Government the necessity for taking action on this and other recommendations of the Royal Commission. In replying to that deputation the Duke of Richmond stated that Mr. Lockyer had been transferred from the War Office to the Department of Science and Art, and that facilities were being afforded him for carrying forward the researches bearing on this subject, in which he had been engaged for several years.

India.

Deputation to Lord President.

Appointment of Mr. Lockyer.

Memorial by Men of Science.

Shortly afterwards a memorial was presented by a large number of eminent men of science on the same subject. They based their appeal for the formation of an observatory for astronomical physics on the fact, that in the opinion of a considerable number of scientific men there was a more or less intimate connexion between the state of the sun's surface and the meteorology of the earth, and they called attention to the fact that recent independent investigations on the part of several persons had led them to the conclusion that there was a similarity between the sun spot period, periods of famine in India, and cyclones in the Indian Ocean. They conclude by saying, "We "remind your Lordships that this important and practical "scientific question cannot be set definitely at rest without the "aid of some such institution as that, the establishment of "which, we now urge." The Lords of the Committee of Council on Education referred this memorial to Professor Stokes, Professor Balfour Stewart, and General Strachey for their opinion as to whether a commencement might not be made to give effect to the proposals of the memorialists by utilizing the chemical and physical laboratories at South Kensington, and the detachment of Royal Engineers stationed there. The terms of the reference are given in Lord Sandon's letter of 13th August 1877, printed in a Parliamentary paper as a return to an address of the House of Commons moved by Lord Lindsay, M.P., on March 20th, 1879. One sentence from it runs thus:—"Although we are not at "present in a position to consider the establishment of a Physical "Observatory on a comprehensive scale we believe that some "advantage can be gained if a new class of observations can be "made with the means at command, since the best method of "conducting a physical observatory may thus be worked out "experimentally, and an outlay eventually avoided, which, with-"out such experience, might have been considered necessary." Lord Sandon in his letter suggested that the Astronomer Royal

Sun spots, their relation to famines and cyclones.

Special Committee appointed.

Lord Sandon's letter of 1877.

should be consulted on the subject, and he stated that, "We "propose to ask General Strachey to act with you, especially "with a view to advising us as to how far any arrangements "made at South Kensington may be worked with or form part "of the system of observations which, we are informed, are in "contemplation for India." At that particular time the Indian Government on the suggestion of Mr. Lockyer, in the hope that this co-operation might be secured, had made arrangements for having daily photographs of the sun taken at Dehra-Dun, by Mr Meins, who, while he was a sapper in the Royal Engineers, had been trained by Mr. Lockyer. The Committee above referred to reported at the end of 1877, and they stated what, in their opinion, might be done at once and without entailing any serious cost. This report also is given in the Parliamentary paper, to which allusion has already been made.

India.

Recommendations of Committee.

In November 1878, the Duke of Devonshire, as Chairman of the Royal Commission on Scientific Instruction and the Advancement of Science, wrote to the Lord President again calling attention to the subject, and urging that the Report of this Committee should be acted upon. In 1879 a sum of 500*l.* was taken in the estimates for the expenses of the Committee on Solar Physics, and the present Committee was formed to make trial of methods of observation, to collect observed results, to find out what is being done in foreign countries, to collect as far as possible and bring together all existing information on the subject, and finally to reduce the Indian observations which have been made since the time when Mr. Meins was sent to India. The Committee made a preliminary report in 1880 which was presented to both Houses of Parliament, and has been published. Since that time 500*l.* has been annually voted by Parliament to defray the expenses of the Committee.

Representation by Duke of Devonshire.

First Parliamentary Grant.

Report of 1880.

Annual Vote.

In 1882 the Committee made a Report which was presented to both Houses of Parliament. This Report after some general preliminary observations gives a résumé of the state of our knowledge of Solar Phenomena, at the time of the appointment of the Committee in 1879, and of the connexion between such phenomena and the magnetism of the earth as well as between Terrestrial Meteorology and Solar Phenomena. It then gives an account of the work of the Committee including correspondence with the Indian Government and Solar observers, sun pictures, actinometry, earth thermometers, photoheliographs, sun spot catalogue and measurements, heights of rivers, Eclipse of May 1882, Lectures at South Kensington, and research work bearing upon Solar Phenomena and its connexion with Terrestrial Phenomena and the work published. The Report also gives the conclusions at which the Committee had arrived, with a Summary of Recommendations and a number of Appendices.

Report of 1882

Connexion of Solar and Terrestrial Phenomena.

The Committee has been or is now at work on:—

Present action of Committee.

(*a.*) The organization of similar observations of the sun at various parts of the earth's surface.

(*b.*) The organization of a system of daily photographs at various observatories, including Greenwich, on a larger scale than that hitherto attempted.

Photographs

Solar spots.

(*c.*) The collection and discussion of the earliest observations of solar spots since the employment of photography

Actinometric observations.

(*d.*) The introduction of actinometric observations at great heights, and the discussion of the best means both of making and recording such observations.

Spectroscopic observations.

(*e.*) The spectroscopic observation of solar spots with reference to the chief lines widened in each.

(*f.*) Discussion of the observations of sun spot spectra with reference to the changes of temperature in each spot which has been observed several times. Special photographs of long and short lines are being taken for this work.

Laboratory experiments.

(*g.*) Laboratory experiments in connexion with the observations made on the sun since the introduction of the new method.

Photographic reduction of solar spots.

(*h.*) Discussion of photographic reductions of solar spots with reference to proper motions.

Motions in solar spots.

(*i.*) The discussion of photographs of the sun on a large scale to show the motions in spots, and the general surface of the sun after the manner employed by Dr. Janssen at the Observatory at Meudon.

Eclipse observations.

(*k.*) The organization of eclipse observations and the discussion of the records obtained by them.

Spectra of Meteorites.

(*l.*) Observations and photographs of the spectra of meteorites at various temperatures.

(*m.*) Comparison of the spectra of meteorites, singly and composite, with the solar spectrum.

Spectra of stars, nebulæ, and comets.

(*n.*) Observations and discussions of the spectra of stars, nebulæ, and comets, for the purpose of ascertaining the sun's true place amongst them.

Sun and arc spectra.

(*o.*) Comparison photographs of sun and arc spectra, from ultra-violet to infra-red.

(*p.*) New large scale maps of arc spectra, Rowland's photographic map of the solar spectrum being taken as the standard. A new series of photographs have been taken in which the various substances were volatilized between silver poles, in order to facilitate the elimination of lines due to impurities. The adoption of this method has led to the discovery of a large number of lines not previously recorded.

Map of spectrum of iron.

(*q.*) New map of the spectrum of iron, from photographic comparisons.

Photographs of spectra of stars.

(*r.*) Photographs of the spectra of stars, with special reference to those about the same mean temperature as the sun.

(*s.*) Photographs of the spectra of variable and new stars.

Change of constitution of Committee in 1885.

In 1885 the constitution of the Solar Physics Committee was changed, its duties in the future being those of supervision and consultation rather than of initiation. At the same time Mr. Norman Lockyer was charged with carrying out the work which the Committee had initiated, as far as possible upon the lines indicated in their report. Reports of his subsequent work will be found at p. 343 of the 38th Report of the Department of Science and Art (C. 6393, '91) and at p. 338 of the 41st Report of the Department of Science and Art (C. 7337, '94).

Prof. Lockyer's Reports.

SCIENTIFIC RESEARCH.

Grants for Research were first made through the Department of Science and Art in the year 1876–77, and the correspondence which led up to them is printed at page 7 of the 24th Report of the Department of Science and Art. In accordance with detailed recommendations made by the Royal Society and submitted to the Treasury for approval by the Lords of the Committee of Council on Education, a sum of 4,000*l.* was annually allotted in amounts varying from 50*l.* to 300*l.* to persons engaged in original scientific research. These grants were in some cases personal and in others for the payment of assistants and for the provision of apparatus. The grants were originally made experimentally for five years, and at the end of the financial year 1881–82 the question of their renewal formed the subject of some correspondence with the Treasury. This is given at p. 43 of the 29th Report of the Department. The Treasury then decided that the total should be reduced and be made in future directly to the Royal Society, the Department of Science and Art being no longer responsible for its administration.

Grants.

Royal Society's recommendations.

Grants administered through Royal Society.

GEOLOGICAL SURVEY.

The Geological Survey of Great Britain was commenced in 1832 by Mr. (afterwards Sir Henry) De la Beche in connection with the Trigonometrical Survey under the Board of Ordnance. In 1845 it was transferred to the Office of Works, in which year also the Geological Survey of Ireland was begun under Captain (afterwards Sir Henry) James, R.E. In 1853 the Geological Survey of the United Kingdom was placed under the direction of the Department of Science and Art. In that year, also, a Treasury Committee of Inquiry into Public Offices, reporting on the Department of Science and Art, recommended certain alterations in the salaries of the Staff of the Geological Survey and in its organization. In 1867 the Geological Survey of Scotland (which was begun in 1854) was placed, as a separate branch, under the direction of Professor (now Sir Archibald) Geikie; that of England and Wales remaining under Professor (afterwards Sir) Andrew C. Ramsay, and that of Ireland under Professor J. B. Jukes. With the sanction of the Treasury the Staff of the Survey was reorganized and considerably augmented in January 1867. On the death of Sir R. Murchison in 1872 Professor Ramsay was appointed Director-General, and on his retirement in 1881 Sir Archibald Geikie succeeded him.

Origin.

Transfer to Office of Works.

Transfer to Department Science and Art.

Treasury Inquiry.

Scotch Branch.

Reorganization.

Director-General.

The Geological Survey Map on the scale of one inch to a mile, comprising the solid geology of England and Wales, was completed at the end of 1883. Its completion necessitated a rearrangement of the future work of the Survey, which is divisible into the following sections:—

Arrangement of work.

1. The indoor-work, connected with sheets of the one-inch map, that have recently been finished viz:- (a) preparation of the maps for the engraver, (b) plotting of lines of horizontal sections, (c) writing explanations.

2. The field-work connected with lines of horizontal sections, which have been deferred until after the completion of the one-inch map, and the preparation of these for the engraver.

3. The resumption of the drift survey to complete the general Agricultural-Geological Map of the country.

4. The resumption of the interrupted re-survey of the coal and other mineral districts, the published maps of which having been prepared in the early years of the survey, are now so imperfect as to be of practically little value. The re-survey of the important coalfield of South Wales was begun in the summer of 1891.

5. The preparation of explanations for those sheets or quarter sheets of which none have yet been published.

6. The preparation of full stratigraphical memoirs illustrating the various geological formations and industrial resources of the whole country, and embodying the final results of the Geological Survey of the United Kingdom. The first five volumes of this series have now been published.

Survey of Scotland.

The completion of the one-inch map of the solid geology of England and Wales, and, more recently, that of Ireland, allowed a considerable increase to be made to the staff of field geologists in Scotland by the transference of such surveyors as were available for the mountainous ground in the north. The survey of Scotland is accordingly now making greater progress than has hitherto been possible. The whole of the southern half of the country has been surveyed, and the mapping of the Highlands is considerably advanced. Much attention has recently been given to the Collections made by the Survey to illustrate the geology of Scotland. A large series of specimens of rocks and fossils has now been displayed in the Edinburgh Museum of Science and Art, and these are accompanied with maps on which the several localities of the specimens are marked with index numbers.

Survey of Ireland.

The mapping required for the Geological Survey Map of Ireland was completed during 1887. The maps and memoirs are now all published, and the remaining horizontal sections are in course of publication. A careful revision of the maps is now in progress, and advantage is being taken of the space now afforded by the new Museum in Dublin to collect and arrange a thoroughly illustrative series of Irish rocks and fossils with maps, diagrams, photographs, and other illustrations.

THE MUSEUM OF PRACTICAL GEOLOGY.

Origin of Museum.

This Museum originated from a representation submitted, in July 1835, by Sir Henry De la Beche to the Chancellor of the Exchequer.

Transfer to Jermyn Street.[1]

In 1837, Lord Duncannon, Chief Commissioner of Woods and Forests, allotted apartments in No. 6, Craig's Court, to receive the Museum of Economic Geology, as it was first named. It was transferred to a building specially erected for it in Jermyn Street, and opened to the public in May 1851.

Objects of Museum.

The Museum was designed to illustrate the Geology of Great Britain and Ireland, and to show the practical application of Geological Science. Thus, besides the strictly Geological Collections, it contains specimens illustrative of the ores of the useful metals, of their mode of occurrence, and of the methods of preparing them for smelting; of mineral substances used in the construction of public works and buildings, and of those employed for ornamental purposes, or for chemical and metallurgical manufactures. The processes of converting these raw materials into industrial products, and the various arts connected with the mineral resources of the country are also illustrated.

Contents.

Models of mines, mining tools, and working models of mining machinery are collected with the view of showing the various modes of mining in different districts.

Bequest to Museum.

In 1880 the Museum was enriched by the addition of a valuable collection of minerals bequeathed by the late Henry Ludlam, Esq., of 174, Piccadilly.

The bequest includes the famous collection at Rooksnest, in Surrey, which formerly belonged to the late Mr. Charles Hampden Turner, and the collection of minerals and meteorites, which had been formed by the late Mr. William Nevill, of Godalming. It is estimated that the entire collection must have cost the testator about 15,000*l*.

Rock Collection.

The Rock collection has recently been greatly extended, and now forms a basis for the practical study of the rocks of the British Isles.

Catalogues, &c.

Several catalogues of the contents of certain departments of the Museum are published. A handbook to the Collection of Pottery has recently been issued.

Staff.

The Director-General of the Geological Survey is also Director of the Museum, and the Staff consists of a Registrar, who is also Curator, and Librarian, an Assistant Librarian, and an Assistant Curator.

MINING RECORD OFFICE.

Origin.

This office was founded upon the representation of the Council of the British Association made at the meeting held in Newcastle-upon-Tyne, on the 25th August 1838. This Memorial called attention to "the expediency of establishing as soon as "possible a National Depository for the preservation of docu- "ments recording the Mining operations of the United Kingdom." The Office was established, as a branch of the Museum of Practical Geology, in 1840, when Mr. T. B. Jordan was appointed as "Keeper of Mining Records" and devoted his attention to the Collection of Plans and Sections of Mines and to the construction of Mining Models. Mr. Jordan resigned his office in 1845, and was succeeded by the late Mr. Robert Hunt, F.R.S., who died on 17th October 1887. In 1853 the Treasury Committee of Inquiry, consisting of Sir Stafford Northcote and Sir Charles Trevelyan, reported that this office was an "interesting and "valuable Department," and recommended that the whole time

Treasury Committee 1853.

of the Keeper of Mining Records—who until then had been also Lecturer on Physical Science—"should be devoted to the "Record Department." From that time to 1883 a very complete "Volume of Mineral Statistics" was annually published under his direction.

Treasury Committee. 1882.

In 1882 a Treasury Committee consisting of Colonel Donnelly, R.E., Professor Geikie, Mr. Puller, Dr. Le Neve Foster and Mr. Dickinson reported on the Mining Record Office, and recommended that it should be transferred to the Home Office as soon as the necessary arrangements could be conveniently made. They added, "The work is of national importance, "and the staff of the office should be maintained in its effici- "ency," and "We think it only right to state, that we believe "that great credit is due to Mr. Robert Hunt and his Assistants "for the manner in which their duties have been carried out, "and the skill and tact with which the material for the annual "statistics has been obtained." The proposed transfer took place in 1883, when the office of Keeper of Mining Records was abolished, and Mr. Hunt received a special pension.

Transfer to Home Office.

EDINBURGH SCIENCE AND ART MUSEUM.

Foundation.

The Natural History Museum of Edinburgh was established in 1812. It contained Zoological, Geological, and Mineralogical Collections. The greater portion of it was formed by the exertions of Professor Jameson, who was for fifty years Professor of Natural History and Regius Keeper of the Museum. It was then in connexion with the University, but received a Government grant of 100*l.* a year, increased to 200*l.* in 1831. In 1819, a selection from Mr. Bullock's Museum and the entire collection of M. Dufresne were purchased for 3,000*l.* by the Senatus Academicus.

In 1820 the Museum was opened to the public, on payment.

Transfer to Department of Science and Art.

In 1854 it was resolved by the Town Council, who were at that time the patrons of the University, to transfer the Museum to the Department of Science and Art, then under the Board of Trade; the deed of transfer was dated 13th May 1855. In 1857 the Museum was transferred with the Department of Science and Art to the Committee of Council on Education.

Conditions of transfer.

The conditions of the transfer are contained in letters addressed, on the 1st April 1854, by Dr. (now Lord) Playfair to the Lord Provost of Edinburgh and to the Secretary of Her Majesty's Treasury; in the resolution of the Senatus Academicus on the 4th April 1854; and in the deed of transfer. The chief provisions are:—

That the Natural History Museum should be surrendered to, and placed under, the sole control of the Government. That the Natural History collections should be fully available to the Professors of the University for instructional purposes, with the

consent of the Director of the Museum. That the right of free admission for members of Senatus and students in the Natural History Professor's classes should be reserved—this privilege was subsequently extended to all matriculated students of the University. That the public should be admitted free on certain days—this free admission commenced on 8th October 1855. That the Senatus should be exempted from any liability for maintenance. That the Professor of Natural History (who was then also the Regius Keeper of the Museum of Natural History) should continue in charge of the Natural History specimens, subject to future rules. And that he should be directly responsible to the Science and Art Department as respects the Natural History Collections.

Buildings.

The buildings on the site of the intended Museum were transferred to the Board of Trade at the close of the summer of 1855; the contract for the erection of the first portion of the structure, designed by the late Captain Fowke, R.E., was signed in 1861, and the foundation stone was laid by His Royal Highness the Prince Consort on 23rd October 1861. On the completion of the first portion of the building the Natural History Collections were removed from the University. On 19th May 1866 the Museum was opened by His Royal Highness the Duke of Edinburgh. The second portion of the permanent building was completed in 1874, and opened to the public on the 14th January 1875. The remaining portion, forming the west wing of the building, was completed in 1888. The several collections allotted to it were opened to the public in succession as the necessary fittings were completed, the last section, that, namely, of Scottish Geology and Mineralogy, being opened on the 14th October 1890.

Opening of New Museum.

Officers.

Professor George Wilson was appointed Director of the Industrial Museum of Scotland in February 1855. Professor George J. Allman entered on his duties as Keeper of the Natural History Museum in October 1855.

In 1859 Professor Wilson died, and was succeeded (May 1860) by Professor Archer, who was styled Superintendent of the Industrial Museum.

Professor Allman resigned his position in 1870, and Professor (afterwards Sir Wyville) Thomson was appointed in his place. But after a time it was found that the position of the Regius Keeper was anomalous and led to difficulties. As Professor of Natural History he was responsible to the University, and as Keeper of the Museum responsible to the Science and Art Department. In 1872 a committee consisting of Mr. J. D. Hooker, C.B., M.D., F.R.S., Mr G. Busk, F.R.S., and Major Donnelly, R.E., was appointed to consider what steps should be taken to place the administration of the Museum upon a satisfactory footing, and in accordance with the report made it was determined to sever the Professorship of Natural History to the University from the Keepership of the Natural History Museum. In the

Reorganization.

following year Dr. Traquair was appointed Keeper of the Natural History Collections.

Change of designation.

The name of the Museum was changed in 1864 to that of the Science and Art Museum, and in 1866 (in accordance with the recommendations of a Treasury Commission) Professor Archer's title was altered to that of Director of the Museum. On his death in 1885 Colonel Murdoch Smith, R.E. (now Major-General Sir Robert Murdoch Smith, K.C.M.G.), was appointed Director.

Duties of Director.

The Director of the Museum is its permanent official head, responsible for its general administration, and the channel of communication with the Department of Science and Art. It is incumbent on him, however, to refer all scientific questions connected with the Natural History Department to the Keeper.

Technological Collections.

The formation of the Natural History Collections has been indicated above. The Industrial Collections consisted in the first instance of specimens of raw and manufactured materials given by the Royal Commissioners of the Exhibition of 1851, a Collection of Models presented by the Highland and Agricultural Society of Scotland, and of specimens contributed by manufacturers in different parts of the country. Additions to these were made in subsequent years both by gift and by purchases with the Parliamentary Grant; and from the year 1864, whilst largely maintaining its special Technological character, the Museum has become a general Museum of Science and Art. A Library was commenced in 1857, which, in addition to many valuable works on Art and Science, includes a complete collection of specifications of patents and the maps of the Ordnance Survey. It is accommodated in the west wing (the most recent portion of the building), and was opened to the public as a Reference Library on the 1st of July 1890.

The Museum is open on Mondays, Tuesdays, and Thursdays from 10 till 4 on payment of 6*d.* each visitor; and free on Wednesdays from 10 till 4, and Fridays and Saturdays from 10 till 4 and 6 till 10.

DUBLIN SCIENCE AND ART MUSEUM, NATIONAL LIBRARY OF IRELAND, DUBLIN METROPOLITAN SCHOOL OF ART, AND ROYAL BOTANIC GARDENS.

Royal Dublin Society and Museum of Irish Industry.

In order to make the present position of the Science and Art Museum in Dublin clear, it is necessary to trace briefly the history of the Royal Dublin Society and of the Museum of Irish Industry.

Origin of Royal Dublin Society.

The Royal Dublin Society had its origin in a private association formed in 1731, for improving husbandry, manufactures, and other useful arts and sciences. The association was incorporated in 1749, and by successive acts of the Irish Parliament it was entrusted with the formation and management of Drawing

Schools, a Botanic Garden, and a Museum of Natural History, Professorships of Botany, Chemistry, Mineralogy, and Natural Philosophy were established; and a library for the use of teachers and students was formed, which eventually became a general library. A Committee of the House of Commons reported on the Society in 1836. Committee of House of Commons, 1836.

In 1845 it was determined to create in Ireland an institution similar to the Museum of Practical Geology in London. A house was taken for it in St. Stephen's Green in 1847, and the necessary alterations and additions were completed in 1852. Its original object had, however, already in 1847 been extended, on the recommendation of its first Director, Sir R. Kane; and under the name of "Museum of Irish Industry and Government School " of Science applied to Mining and the Arts," it embraced the whole range of the Industrial Arts. In 1853 it was transferred from the Office of Woods and Forests to the then recently created Department of Science and Art. Several professorships were established in connexion with it, and in 1854 a Minute was passed defining the limits of the Royal Dublin Society, and the Museum of Irish Industry and School of Science applied to Mining and the Arts, respectively, as to collections; and relieving the former of the superintendence of its educational staff. Museum of Irish Industry and Government School o Science. Minute of 1854.

In consequence of the strong opposition of the Royal Dublin Society the arrangements proposed by this Minute were considerably modified. The Government did not recede from their determination to maintain the Museum of Irish Industry as a separate institution, and not to support a double staff of professors. But to meet the wishes of the Royal Dublin Society, who strongly objected to part entirely with their educational staff, Mr. Cardwell, the then President of the Board of Trade, consented to create a committee, called the Committee of Lectures, who were entrusted with the general arrangement of the lectures which were common to both institutions, and were given partly in the lecture theatre of the Dublin Society, and partly in that of the Museum of Irish Industry. They were also given charge of the Provincial lectures. The Committee consisted of four gentlemen elected by the society and four nominated by the Government. The regular or systematic courses, as they were called, which were given in the Museum of Irish Industry were not under this Committee. Committee of Lectures.

This complicated system remained in operation till 1865, when the Lords of the Committee of Council on Education passed a Minute, of which the following extract will show the arrangements then made:— Minute of 1865.

"*Scientific Institutions and Instruction in Dublin.*

"(*a.*) My Lords take into consideration the Report of the Select Committee of the House of Commons on Scientific Institutions in Dublin, 1864, the Report of the Treasury Commission of 1862,* and the correspondence and various documents, &c. on the subject.

* This consisted of Lord Justice Blackburn, Sir R. Griffiths, Sir C. E. Trevelyan, and Captain Donnelly, R.E.

"(*b.*) The Vice-President stated the result of the investigations he had recently made on the spot into the several institutions in Dublin.

Recommendations of Commission of 1862.

"(*c.*) The Report of the Treasury Commission of 1862 recommended the abolition of the Museum of Irish Industry, and the concentration of all its collections under the charge of the Royal Dublin Society, except that of the Geological Survey, which was to remain under its own officers. The Society was also to be intrusted with direct scientific instruction in certain subjects by means of public lectures, which the Commission considered it advisable should be continued in Ireland as supplementary to the ordinary instruction in Science provided for by the Science schools and classes of the Science and Art Department, and applicable as well to Ireland as to other parts of the United Kingdom.

Committee of House of Commons, 1864.

"(*d.*) The Select Committee of the House of Commons of 1864, on the other hand, recommended the retention of the Museum of Irish Industry as a separate institution, and a redistribution of duties between it and the Royal Dublin Society, and stated it as their opinion that the technical and scientific instruction given in Dublin at the expense of the State should not be entrusted to a body of private gentlemen like the Royal Dublin Society, but rather to a public scientific institution as in London, under a proper system of responsibility, with examinations and prizes or certificates of competency. They recommended that the Royal Dublin Society should be confined to the arrangement proposed in 1854, and altogether relieved of its educational functions, so called, pointing out that 'much of the substance of their resolutions may 'be found represented in a memorandum submitted by Mr. Cole to the 'Science and Art Department in January 1854.' This memorandum suggested that the promotion of direct instruction should be confided to a College of Science proposed to be founded on the Museum of Irish Industry, and that the Royal Dublin Society should take charge of those institutions which partook of the nature of public exhibitions, such as the Botanic Gardens, the Zoological Museum, &c.

"(*e.*) The Select Committee of 1864, however, while thus broadly indicating the division which should exist between the functions of these two departments modified in several respects the application of the general principle, and proposed that the Royal Dublin Society should still remain charged with educational functions in respect of agriculture. Their report also recommended the establishment of a veterinary school, on the grounds that 'a veterinary 'school and an agricultural chemist are legitimate adjuncts to a society 'originally formed for the encouragement of agriculture and the improvement 'of land, and containing so large a body of country gentlemen perfectly 'capable of forming a judgment in veterinary matters and the application of 'agricultural chemistry.'

"(*f.*) My Lords are prepared to adopt the general principle of the recommendations of the Select Committee, subject to the approval by Parliament and the Lords Commissioners of Her Majesty's Treasury of the increased expenditure which will be necessary for efficiently carrying out the same. They are of opinion that it is unadvisable to make any modification of the broad principle laid down by the Select Committee, and that a clear line of demarcation between the functions of the Museum of Irish Industry and the Royal Dublin Society should be strictly maintained so as to avoid future complications. They therefore determine that the grant of public funds shall in future be afforded in Dublin—(I.), to instruction in science applied to industry as one public object administered wholly by one authority; and (II.), to the exhibition of scientific collections as a second public object to be administered by another distinct authority.

Decision of the Government.

"(*g.*) The other several objects such as a Veterinary College, although they may be fit objects for a private society, such as the Royal Dublin Society, do not appear to be of a character which ought to be maintained out of the general taxation, and are not such as my Lords are prepared to recommend for Parliamentary aid. They see that this contingency has been met by the Select Committee, who suggest in their report, 'that a portion of the private 'contributions of the Society may be applied to the maintenance of this 'department,' namely, the veterinary school.

"*Royal Dublin Society.*

"(*h.*) My Lords propose that the following departments of the Royal Dublin Society shall be wholly supported by public funds, like the corresponding public institutions in London, the Society acting as trustees and being responsible for their administration:—

"The Museum of Natural History, including Mineralogy.

"The Botanic Gardens and Museum at Glasnevin.

"The Library of the Royal Dublin Society.

"Leinster Lawn, which should be made a public ornamental garden, instead of remaining, as at present, a waste space between the National Gallery and the Museum of Natural History.

"The whole of the premises of the Royal Dublin Society, and the necessary staff of the Society for conducting the business involved in the above-mentioned objects.

"(*i.*) The theoretical limitation of the amount of public funds to 5,500*l.* annually should be abolished, and the annual grants necessary for keeping the above departments in efficiency considered on merits and submitted to Parliament every year.

"(*j.*) The Royal Dublin Society would thus be relieved of all restrictions on its action in the application—in accordance with the charter and objects of the Society—of the subscriptions of its members and any other private funds, and not be subject to the Audit Office in respect of such private funds. The Society would be thus free to encourage any objects it has at heart, even those of direct instruction, without asking for the sanction of the Science and Art Department, as is necessary under the present arrangement.

"*Museum of Irish Industry.*

"(*k.*) Turning now to the Museum of Irish Industry, my Lords find that the Select Committee recommended one of two courses, either that the Museum of Irish Industry should have at least the same scope given to it as the Museum in Jermyn Street, and be placed on the same footing as a School of Mines as regards its collections, professors, and lectures, or that those lectures and collections might be extended to the illustration of such other industrial objects as may be sanctioned by the Government. While suggesting, however, that the scope of the Museum should be thus widened, and quoting approvingly the before-mentioned memorandum of Mr. Cole's to that effect, the Committee decline to give any decided opinion on the ground of its being too wide a subject to be dealt with by them, leaving it thus an open question for the consideration of Her Majesty's Government. Recommendation of Committee of House of Commons.

"(*l.*) It would appear that the one School of Mines already existing in Jermyn Street is not largely attended, and is amply sufficient for the wants of the whole United Kingdom, and there probably would not be sufficient attendance to justify the establishment in Ireland of a second school with a large staff, for this object alone, as the few special mining pupils from that country might easily join the school in London.

"(*m.*) My Lords consider that for these and other reasons the Museum of Irish Industry should have a wider scope given to it than that of a School of Mines; that it should become a College for affording a complete and thorough course of instruction in those branches of Science which are more immediately connected with and applied to all descriptions of industry, including Agriculture, Mining, and Manufactures; that it should in this way supplement the elementary scientific instruction already provided for by the Science Schools of the Department; and that it should assist in the training of teachers for these schools. Creation of College of Science.

"(*n.*) The Museum of the College of Science should be entirely subordinate to and contain only such collections as are essential to the instruction in the College, but should still remain the depository for the Collections of the Geological Survey. It is advisable, therefore, that the Museum should hand over to the Royal Dublin Society its Portlock Collection of Birds and Fishes, and receive from the Royal Dublin Society its collection of Physical instruments and apparatus.

"(*o.*) This arrangement, embodying the spirit of the recommendations of the Select Committee as respects both the Royal Dublin Society and the Museum of Irish Industry, my Lords believe to be based upon a broad, clear, and intelligible principle of action, they trust that it will remove the present causes of controversy, and commend itself to the judgment of Parliament."

Result.

The Museum of Natural History, the Botanic Gardens, and the Library, thus became public establishments wholly supported by public funds. The Institution in St. Stephen's Green ceased to be developed as a Museum or to bear the name of "Museum of Irish Industry," and its "School of Science applied to Mining and the Arts," was converted into the "Royal College of Science." (*See* Royal College of Science, p. xci.)

The Collections of the Museum of Irish Industry, except those which are required for teaching purposes, and those of the Geological Survey have been transferred to the new Science and Art Museum.

Charter of Royal Dublin Society.

The Treasury Commission of 1862 considered that the constitution of the Royal Dublin Society, as a body to be entrusted with the disbursement of public money, was faulty, in as much as full powers were not vested in the council to act on behalf of the Society, but that its decisions were liable at any time to be reversed by a vote of a General Meeting. It therefore recommended that the Society should obtain a new charter conferring the necessary powers on the council. The imposition of this condition was concurred in by the House of Commons Committee in 1864; and

New Charter, 1866.

a new charter was obtained in January 1866, by which full authority to act on behalf of the Society was delegated to the council.

Society responsible as Trustees.

The society were responsible as trustees for the administration of the Museum of Natural History, the Botanic Gardens, and the Library, the funds for the support of which were entirely supplied by the State. The council appointed the curators and other officers, and supervised the management by means of standing committees.

Employment of private funds.

Out of its own funds, which amounted to about 1,100*l.* or 1,200*l.* a year, the society supported the Agricultural Museum and held Agricultural shows. All the buildings of the Royal Dublin Society, including the Agricultural Hall and Museum and exhibiting yard, were maintained by public funds. The officers of the society, with the exception of those belonging to the Agricultural Department, were also paid by Government

The society had a reading room, with newspapers, periodicals, &c., for its members, who had also the privilege of borrowing books from the library. It held seven or eight meetings annually for reading papers on scientific and other subjects. The transactions of the society were published at the expense of the State.

Dublin, Metropolitan School of Art.

The Royal Dublin Society also superintended the School of Art. This School of Art was in the same position as any other School of Art in the kingdom, except that the house and repairs, &c., were provided at public expense. The Royal Dublin Society acted in the same way as the Committee of a local School of Art,

and made certain payments to the school out of its private funds. These payments amounted to about 60*l.* a year. The State payments provided for the rest of its maintenance.*

In 1868 the Government having decided to constitute a separate Department of Science and Art for Ireland analogous in its constitution to the existing Science and Art Department in London for the United Kingdom, appointed a Commission to report on the best means for carrying out this project. The Commission consisted of the Marquis of Kildare, the Very Rev. C. W. Russell, D.D., the Rev. Samuel Haughton, M.D., F.R.S., G. A. Hamilton, Esq., Professor Huxley, F.R.S., Colonel Laffan, R.E., Professor Wyville Thomson, LL.D., and Captain Donnelly, R.E., who also acted as Secretary. Commission, 1868.

The report states that—"After giving to the subject our most "careful consideration it seemed to us that the creation of an "entirely independent Department of Science and Art for Ireland, "would involve the severance of the Science and Art Schools of "that country from those of England and Scotland; and would "thereby deprive the students of the Irish Schools of the great "advantage of Imperial competition, and so tend to restrict their "prospects to the comparatively narrow field afforded by their "own country which would undoubtedly be a disadvantage ". . . . . Feeling therefore that the creation of a "separate Department of Science and Art for Ireland would be "detrimental to the interests of Science and Art in that country, ". . . . . we were obliged to apply for fresh instructions." Application for fresh instructions.

---

* From a Return made by Mr. Herbert Murray, the Treasury Remembrancer in Ireland, in 1876 for the purpose of showing the amounts which had been contributed by the State and the Royal Dublin Society respectively, see 26th Report of the Science and Art Department, page 14, it appears that the—

	£	s.	d.	£	s.	d.
Public grants from 1801 to 1835 inclusive, as per Appendix to Report of 1836.				293,705	0	0
Public grants between 1836 and 1853–4 inclusive, as per books of Society.				111,137	0	0
Public grants between 1854–5 and 1876–7 inclusive, Science and Art Vote.	185,797	0	0			
Board of Works' Vote - - -	36,417	0	0			
				222,214	0	0
				627,056	0	0

The private "subscriptions," or fees on admission, have produced—	£	s.	d.
From 1801 to 1834 inclusive - - - -	20,379	0	0
„ 1835 to 1875 „ - - - -	42,338	0	0
	62,717	0	0

Add special subscriptions :—	£	s.	d.			
Erection of Museum - - -	713	0	0			
Agricultural Hall - - -	2,111	0	0			
Shedding to Shelbourne Hall - -	346	0	0			
	3,170	0	0	say 4,000	0	0
				£66,717	0	0

The Commission were informed that they were not precluded from considering the question of having, or not having, a separate Department for Ireland.

Résumé of Report.

The following extracts from the general résumé of the Report will show the nature of these conclusions and the reasons for them :—

Existing Collections.

"On comparing the institutions which exist in Ireland with those of England and Scotland, it will be seen that the former country is deficient in an industrial museum. Some branches of such a museum already exist. There are the technological collections of the Museum of Irish Industry still retained in the College of Science, and there are the collections of the Royal Irish Academy. By the addition of specimens of decorative art, casts, &c., and examples of modern manufactures, a valuable industrial museum might be formed.

Science Schools.

"It will be seen that of Science Schools and classes Ireland has established fully its fair proportion, if not more, and has won a correspondingly large share of the grants which are given as payments on results. It has been equally successful in obtaining the highest honours in the annual examinations . . . . . .

Art Schools.

"On the other hand, Art Schools have not been so widely established, and one or two that were founded have died away. Where they have been maintained they have been as successful as the English. Why art schools have not been as rapidly developed in Ireland as Science Schools is readily accounted for. Science classes can be taught almost anywhere, and under the stimulus of a personal payment a competent teacher with little aid beyond his own energy manages to get them up. They may be small, but the teacher often has other occupation, and, at first at all events, he may devote but a portion of his time to them, and not look to them alone for support. An Art School needs a special building, or at least special rooms. It requires more apparatus, and as it has mainly to support a specially trained teacher, who can readily find a more or less remunerative employment for his abilities in other ways, it involves a larger outlay of capital to commence with. An Art School, therefore, requires a much greater combined effort on the part of the locality to establish it.

Paucity of Manufactures in Ireland.

"Then again, as was pointed out by one of the art masters, an art school even when established has great difficulties to contend with in Ireland. There are but few manufactures in Ireland. There is scarcely any opportunity for an artizan to turn his acquired powers of drawing or designing to account. It is therefore very difficult to persuade him to learn. It is to this probably that the fewness of night classes—the second grade as it were of art schools, and requiring but little outlay in establishment—is due. This is a matter in which governmental action can avail but little. The normal lace school in Dublin affords a good illustration of this. The school which received State grants was very successful in the instruction of designers, &c., but notwithstanding the efforts of many philanthropic persons who interested themselves in the matter no market could be found, and the school was closed. The creation of industries must be a matter of time, even if the resources of the country admit of their ever been maintained. And the advantages of drawing as part of education are not yet fully appreciated.

* * * * * *

Necessity for outlet for Students.

"The less outlet there is for talent in Ireland the greater, in our opinion, is the reason for retaining the present Imperial system, by which students throughout the kingdom are examined together. It affords an Imperial competition; success in it—and we see that Irish students are successful—not only carries far greater weight and prestige than in any simply Irish competition, but it opens to the successful student a far wider field. What, for instance, supposing there were a training school for art teachers in Dublin, would become of the teachers trained there? A promising student now comes to London, and we have it on record that many of them afterwards find employment in England and Scotland. Under no circumstances could Dublin afford the same means of Education for an art master as London. And would any English or Scotch school take a teacher from the training school in Dublin in preference

to one from the school in London? Or would manufacturers be likely to go there for designers.

"That this is strongly felt by the Irish students themselves is evident, from the memorial which was sent to the Treasury signed by 245 students in the Dublin School, when the scheme of a separate department was first mooted by the promoters of the Royal Irish Institute. To students who are supported by the State there cannot be much difference as to convenience between residence in London and in Dublin, their expenses of transit being paid. As to which place they would prefer for its advantages in completing an art education, there can be but little doubt. Memorial of students against separation.

"The idea of having a separate department whilst retaining a general competition, which, but that it has been urged by some of the witnesses, it would not be necessary to notice, is equally illusory. But little acquaintance with competitions and examinations is necessary to know that the subjects for competition must be clearly defined, and that to secure success the instruction must be organised especially with this aim. Unless the course of instruction pursued in Ireland was within certain limits precisely the same as that pursued in England and Scotland, the Irish students would not meet their competitors on equal terms and would have no chance of success. Difficulty of limited separation.

"Unless a different course of instruction be established for Ireland—and there is nothing to show the necessity for it—there can be no use in having a separate department. A double examination for Irish students would only be an unnecessary tax on them and on the State.

"The utmost freedom is now allowed in the method of instruction, in fact there is no control in this nor in the especial bias which it shall receive. The only limit is that which is imposed on the teachers by the necessarily definite subjects of competition.

"In the Royal College of Science, Ireland possesses an institution which, in the number of its professorships and general course of study, is more complete as a pure school of science than anything of the kind existing in Scotland or England. Royal College of Science.

"We cannot close our remarks on this subject without adverting to an able address delivered by Lord Dufferin, in distributing the prizes to the Science school at Dundalk, during our sittings in Dublin. His Lordship called attention to the fact that one of the students of the school obtained the highest honours in a subject in competition with no fewer than 1,390 candidates from all parts of the kingdom, and many others had done remarkably well. It is obvious that the distinction acquired by these pupils would have been of a far lower order if the competition had been restricted to Ireland. Lord Dufferin's address.

* * * * * *

"In conclusion we may say that the opinions of many of us on the question of a separate department have not been uninfluenced by the consideration, that so long as the instruction in Science and in Art in Ireland forms part of a great system spreading over the whole kingdom, it will probably continue, as it has commenced, unhampered by the political and sectarian differences which unhappily too readily obtain on all questions of education at the present time. Religious and political differences avoided.

"We will now proceed to submit the conclusions at which, after the fullest consideration, we have unanimously arrived on the various points of our inquiry.

"We regret our inability to carry out the Minute of the 22nd May in its literal integrity, by framing a plan for the formation of a separate Department of Science and Art for Ireland analogous in its constitution to the existing Science and Art Department in London; as a mature consideration has convinced us that the formation of a separate department for Ireland would be detrimental to the interests of Science and Art in that country. We are of opinion, however, that all the advantages for Ireland proposed in that Minute may be practically secured by the arrangements indicated in the following recommendations:— Recommendations.

"(1.) That in order to afford advantages and facilities to students, artizans, and others in Dublin, in some respects similar to those which are yielded by the South Kensington Museum in London, and in other respects, to those afforded by the Science and Art Museum in Edinburgh, it is very desirable that there should be a General Industrial Science and Art Museum.

and Fine Arts Museum in Dublin. The people of Ireland would thus obtain the fullest opportunity of improvement in the cultivation of the Industrial and Decorative Arts by the study of approved models and objects.

A State Establishment.

"(*b.*) That this Museum should be purely a State establishment under a Director responsible to the Lord President, or other Minister in charge of education.

Director.

"(*c.*) That the Director of the Science and Art Museum should be in immediate relation, not only with the Minister of Education, but also with the Irish Government, and it should be his duty to place himself in communication with the representatives of the various industrial interests of the country, with a view to the development of its resources.

Votes.

"(*d.*) That all votes for museums and educational establishments in Ireland should be taken on the responsibility of the Lord President of the Council, or other Minister in charge of education directly responsible to Parliament.

School of Art, Dublin.

"(*e.*) That with a view of completing the establishment of a central institution in Dublin, corresponding as far as possible with the South Kensington Museum and educational establishments in connexion therewith in London, we recommend that the Royal Dublin Society be invited to allow their School of Art to be made a purely State school, placed under the control of the Director of the Science and Art Museum, thus relieving the Society of what is now a drain upon its funds.

Not to be a Training School.

"(*f.*) That seeing, however, the small number of Art Schools now existing in Ireland and the superior opportunities which the Arts Collections in London, must at all times present to advanced students, we do not think it expedient at the present time to recommend the establishment of a training school in Dublin.

Difficulties.

"(*g.*) That the present system of Science and Art schools offers to the Irish student a full share of the highest rewards and advantages given by the State, and of the distinction due to success in a competition open to students throughout the Empire, but that it is desirable to consider how far the impediments arising out of the circumstances of the country, and the condition of a large portion of the population, may be diminished.

Concentration of Institutions.

"(*h.*) That a concentration on one site of several of the institutions mentioned in the Minute is feasible and very desirable, and that it may be carried out without prejudice to the independent rights of the societies concerned.

Site.

"(*i.*) That the ground now held by the Royal Dublin Society, with some additional land adjoining their premises, which could easily and with advantage be purchased, affords sufficient space for the concentration of all the institutions which we think it desirable to bring together. From a full consideration of the various sites that are available in Dublin, we are of opinion that this would afford the greatest facility for carrying out the object proposed by the Minute of the 22nd May, —of combining or bring into harmonious action the existing societies receiving State grants for Science and Art—consistently with the convenience and the views of the bodies. If the Royal Irish Academy be removed to this site all the institutions referred to in the Minute of the 22nd May, that can with advantage be concentrated, will be placed in immediate contiguity, and in a central and most convenient locality; and the result will be a great central group of institutions—a Science and Art Museum, a Public Library, a Museum of Natural History, a Museum of Irish Antiquities, a National Gallery, and a School of Art. Several plans have been suggested, which will be found in the Appendix.

Library.

"(*j.*) That it is desirable to remove the Library of the Royal Dublin Society to more commodious premises, and to supply it with such funds and administration as may be required to develop it into a National Library. The present Natural History Museum, which is not well adapted to its object, would, with slight alteration, be converted into

a spacious and commodious Library and Reading Room. The rooms now occupied by the Library might be appropriated to the use of other scientific societies, reserving the rights of the Royal Dublin Society.

"(*k.*) That the Natural History Museum of the Royal Dublin Society should be removed to a properly constructed building, and supplied with such funds and administration as may be required to develop it into a National Museum of Natural History. Natural History Museum.

"(*l.*) It has been proposed to erect buildings for a Museum of Economic Botany in the Botanic Gardens at Glasnevin, and money has been taken on account in the estimates for that purpose. We consider, however, that the erection of a building for this purpose in the gardens is to be deprecated, and that the collection may fitly form a part of the Science and Art Museum. Botanical Museum.

"(*m.*) That the Royal Dublin Society should be invited to hand over the Agricultural Museum to the Science and Art Museum. Agricultural Museum.

"(*n.*) That the premises of the Royal Irish Academy being insecure, insufficient, and unsuitable for its purposes, it is desirable that the Academy should be transferred to a building, on the central site already indicated, adapted for its valuable collections; and that rooms should be provided for its meetings, administration, and library. Museum of Royal Irish Academy.

"(*o.*) That at the same time sufficient funds should be placed at the disposal of the Academy for the furtherance of its objects; and that the Academy should be invited to make arrangements for the exhibition of its collection in connexion with the Department of the Science and Art Museum devoted to antiquities.

"(*p.*) That the appropriation of the premises in St. Stephen's Green to the purposes of a College of Science will render it necessary to find accommodation elsewhere for the officers and collections of the Irish branch of the Geological Survey of the United Kingdom. Geological Survey.

"(*q.*) That as these collections will, no doubt, be permanently retained in Ireland as a record of the geological structure and history of the country, and as illustrative of its industrial resources, it would be desirable to find accommodation for them in the vicinity of the Natural History Museum. Geological Collections.

"(*r.*) That the collections of the Museum of Irish Industry still retained in the College of Science, may with advantage be transferred to, and form the nucleus of, the Science and Art Museum." Museum of Irish Industry.

The Recommendations of the Commission as respects the Royal Dublin Society and a new Science and Art Museum remained in abeyance for several years. On the 9th February 1876, Lord Sandon, then Vice-President of the Committee of Council on Education, who with Mr. W. H. Smith, Secretary of the Treasury, and Sir M. H. Beach, Chief Secretary for Ireland, had a few months previously inquired into the subject on the spot, addressed a letter to the Royal Dublin Society and the Royal Irish Academy asking for their support and co-operation in a comprehensive plan for augmenting and extending the facilities for Science and Art Instruction in Ireland. Lord Sandon's letter, 1876.

The letter stated that—

"ii. From the representations which have been made to the Government as to the general wishes of the country; from the recommendations of the Commission of which the Duke of Leinster—then the Marquis of Kildare—was Chairman in 1868; and from the evidence given before that Commission it appears that the time has now arrived when the wants of the community at large have outgrown the useful action of private Societies, and when a thorough re-arrangement and consolidation of existing institutions have become essential as a condition precedent to further progress.

Natural History Museum, &c.

"iii. With this view their Lordships propose to build, on a site adjacent to Leinster House, a Science and Art Museum for Ireland, somewhat similar to that now existing in Edinburgh for Scotland; and to remove the Natural History Museum to the same building, supplying it with funds and staff sufficient for its development into a National Museum of Natural History.

Geological Survey Collections and Industrial Collection.

"iv. The Collections of the Geological Survey and the Industrial Collections still retained in the Royal College of Science would be removed to the same building, the former collections remaining, during the continuance of the Survey, under its officers, for whom offices may probably be provided in Leinster House.

Library Trustees.

"v. The Library would then be transferred from Leinster House into the building now occupied by the Natural History Museum, and supplied with the funds and staff necessary to develop it into a public National Library under the superintendence of a Council of twelve Trustees, eight of whom would be nominated by the Royal Dublin Society and four by the Government. The officers of the Library would be appointed by the Council of Trustees. And as the members of the Royal Dublin Society would enjoy no greater privileges than the public generally, their present contribution to it would cease.

Royal Irish Academy Museum.

"vi. The Collections of the Royal Irish Academy would also be transferred to the Science and Art Museum; the officers at present in charge of them becoming officers of the Science and Art Department.

Science and Art Museum.

"vii. The Science and Art Museum, which would thus be an entirely new Institution, having the same scope and object as the Science and Art Museum in Edinburgh, would be maintained and managed in a similar manner. Its collections would consist of purchases, for which an annual vote would be taken; of loans, especially from the South Kensington Museum; and it may reasonably be hoped of donations from public-spirited individuals in Ireland.

Royal Irish Academy.

"viii. Provides for the removal of the Royal Irish Academy to Leinster House. But as this proposal was eventually abandoned it is unnecessary to quote it.

Art School.

"ix. The Art School would be made a special Metropolitan School, the Royal Dublin Society being relieved of their management of and contributions to it.

Transfer of property to Government.

"x. In order to carry out the foregoing arrangements and to afford to the State the requisite control over property and buildings upon which a large amount of public money is to be expended, it will be necessary to obtain an Act of Parliament amending the 17 & 18 Vict. c. xcix., and to vest all the buildings and land now held by the Royal Dublin Society in the Government, except the premises fronting on Kildare Place now used for the Agricultural Museum and Shows by the Royal Dublin Society, and to purchase, if possible, the fee simple of such part of the property as is held on lease.

"xi. States that, that though these arrangements will necessarily entail the surrender by the Royal Dublin Society and the Royal Irish Academy of some privileges which they now enjoy, and will deprive them of some of those functions which they have hitherto exercised; it was to be understood that the eminent services which those bodies had rendered to Ireland were not undervalued, and that the autonomy and functions of the Societies would be in no degree affected, except as provided in the foregoing.

Boards of Visitors.

"xii. Their Lordships further earnestly desire to retain the advantage of the assistance and authority which the continued co-operation of the Societies with the Government in this more extensive national undertaking would afford, and in order to aid them in the administration of the Science and Art Museum, the Natural History Collections, and the Botanic Gardens, they propose to constitute a Board of Visitors consisting of 12 members; four nominated by the Lord Lieutenant, five by the Royal Dublin Society, three by the Royal Irish Academy, the members to be appointed for a limited time but to be re-eligible, and a President, to be elected annually by the Board. The duties of the Board of Visitors would be to make Annual Reports to the Science and Art Department, which should be laid before Parliament, on the condition, management, and requirements of the Museum, and to advise on points affecting the administration.

Duties.

"xiii. The Science and Art Museum would be under a Director, an Officer of the Science and Art Department, directly responsible to it, as at Edinburgh, with a sufficient staff. Director of Museum.

"xiv. The Natural History Museum would be under a curator paid by the State as at present; but he would be appointed by, and responsible to, the Science and Art Department, and not to a Committee of the Royal Dublin Society. It is not necessary here to consider the exact relations of this officer to the Director of the Science and Art Museum, but they would probably be somewhat similar to those of the Curator of the Natural History Museum in Edinburgh to the Director of the Science and Art Museum. Natural History Museum.

"xv. The Botanic Gardens, Glasnevin, would be under a Curator paid by the State, as at present; but he would be appointed by, and responsible to, the Science and Art Department. Botanic Gardens.

"xvi. The Director of the Science and Art Museum would act as Accounting Officer for all the votes of public money, and would be the medium of communication with the Science and Art Department." Accounting Officer.

After some negotiation an agreement was come to with both societies. The arrangement with the Royal Irish Academy, which is given in the 25th Report of the Science and Art Department, p. 10, provides for the transfer of its collections to the new Science and Art Museum in Dublin, as soon as the building was ready to receive it. This has now been carried out; and this fine collection of Irish Antiquities is now exhibited in the new Museum. Agreement with Royal Irish Academy.

The agreement with the Royal Dublin Society, embodied in a Memorandum of Provisions supplementary to Lord Sandon's letter of the 9th February 1876, is dated 5th March 1877, and is given in the 26th Report of the Science and Art Department, p. 10. Under one of the clauses the Society undertook to assist in the passage of the Bill then before Parliament. It is unnecessary to refer to the other clauses as they eventually formed portions of a further agreement the details of which are given in the subsequent paragraphs. Agreement with Royal Dublin Society. Memorandum of supplementary provisions, 1877.

The Dublin Science and Art Museum Act, 1877 (40 & 41 Vict. c. 234), transferred the Society's lands, Collections, and Library to the Government, in consideration of which the Society was to receive 10,000*l.** Science and Art Museum Act (Dublin, 1877).

Sect. 16 of the Act provides "that for the purpose of "giving effect to the objects of this Act, and generally in "furtherance of or in connexion with the same, it shall be lawful for the Commissioners of Public Works in Ireland, or the "Department and the Society respectively, to enter into all or "any agreement, contracts, and arrangements (not inconsistent "with the provisions of this Act) which they may think fit, "and to do all acts, matters, and things necessary to carry the "same into effect, and every such agreement, contract, and "arrangement shall be of the same force and effect as if the "same had been contained in this Act." Power to make agreements.

The Agreement made under this Act, one of the provisions of which was that the Society should cease to hold their Agricultural Shows on the premises of Leinster House, formed the subject of very lengthy negotiations, the then Lord President of the Agreement of 1881. Surrender of Agricultural premises.

* By a subsequent arrangement the Society also received the materials of the Agricultural Hall and Sheds which were removed from Leinster House.

Council, Earl Spencer, visiting Ireland on the subject in the autumn of 1880, and was not concluded till 1st March, 1881.

Sec. i. of the Agreement annuls the unperformed portions of the Memorandum of Agreement of the 5th March 1877.

Accommodation of Royal Dublin Society.

Sec. ii. provides that "the Society shall have such accommodation in Leinster House free of rent and taxes as is sufficient for the functions of the Society still remaining to it in Science and Agriculture, provided that the office accommodation for Agriculture be the same with and no greater than such as would be necessary for the Society's functions in Science, and provided that if hereafter any amalgamation shall take place between any section of the Royal Dublin Society and another Society such amalgamation shall not entitle the other Society to any rights of occupation in Leinster House unless a special sanction be obtained from the Government. The conditions of occupation shall be the same as those accorded to the Learned Societies in Burlington House."

Rooms in Leinster House.

Secs. iii., iv., and v. provide for the immediate appropriation of the rooms in Leinster House between the Science and Art Department and the Society.

Revision of Arrangements.

Sec. vi. states that "the appropriation of rooms shall be liable to revision by the Lords of the Committee of Council on Education when the new Science and Art Museum is built, provided that the Society shall not receive less accommodation for such new arrangement than that provided, or agreed to be provided, by the several clauses herein-before contained; and that a fair and liberal consideration shall be accorded to the wants of the Society; and provided also that the right of the Society to have and enjoy ultimately the accommodation appropriated to it in Leinster House upon the same conditions of occupation as those accorded to the learned Societies in Burlington House shall not be prejudiced or affected by the provisions of the third and fourth clauses herein-before contained."

Scientific serials, &c.

Sec. vii. that "the Society shall afford full and free access to the public at all reasonable times to the scientific serials and to the transactions and other publications of other learned Societies, reserved to them by the fourth section of the Dublin Science and Art Museum Act, 1877."

Compensation to Society.

Sec. viii. provides for the payment to the Society of the then unpaid residue of 25,000*l.** in consideration of which the Society was to discontinue to hold agricultural shows in Kildare Street, Dublin, and to provide lands and buildings for holding such shows elsewhere. The Government being discharged from any further claims in respect of the removal of such shows and of providing accommodation elsewhere.

Printing, &c.

Secs. ix. and x. provide for the re-transfer of certain books to the Society, and for the Society in future providing its own staff and printing, on the condition that the proceedings and transactions are printed by the Government for five years.

* This sum of 25,000*l.* was irrespective of, and additional to, the sum of 10,000*l.* secured to the Society by the Dublin Science and Art Museum Act.

" xi. The Lecture Hall, Laboratory, and the necessary offices are to be reserved to the Society, or an equivalent provided. Lecture Hall, &c.

" xii. The privilege of passing through Leinster Lawn and the Court Yard of Leinster House is reserved to members of the Society. Leinster Lawn.

" xiii. Subject to the consent of the Director, the Collections in the Botanical Gardens and the Natural History Museum shall be available as heretofore in illustration of the papers read before the Society. Illustrations of papers.

" xiv. Members who joined the Society before the first of January one thousand eight hundred and seventy-eight, of whom a certified list shall be furnished by the Society to the Department annually before the first of April, shall be allowed to borrow books from the Library, subject to regulations to be laid down by the Trustees of the Library, and the Department, and shall have free admittance to the Museum at all times at which it is open to the public. Borrowing Books.

" xv. The National Library shall be under the superintendence of a Council of twelve trustees, eight of whom shall be appointed by the Society and four by the Department, and the Officers of the Library shall be appointed by the Council of Trustees. The Trustees to be appointed by the Society shall be appointed in such manner and shall hold office for such term as the Society shall from time to time determine by bye-law . . . . . " National Library Trustees.

Sec. xvi. provides for filling up vacancies.

" xvii. In order to aid the Lords of the Committee of Council on Education in the administration of the Science and Art Museum, the Natural History Collection, and the Botanic Gardens, a Board of Visitors shall be constituted consisting of twelve members, four to be appointed by the Lord Lieutenant, five by the Society, and three by the Royal Irish Academy. The members so to be appointed by the Society shall be appointed in such manner and shall hold office for such term as the Society shall from time to time determine by byelaw . . . . . A President shall be elected annually by the Board from the said twelve members. The duties of the Board of Visitors shall be to make annual reports to the Department on the condition, management, and requirements of the Museum, and to advise on points affecting the administration; and a copy of such reports shall be laid before Parliament by the Department." Board of Visitors.

xviii. provides for filling up vacancies.

" xix. The Department shall, at the request of the Society, join in a recommendation to Her Majesty to grant such a new Charter or Charters as in the opinion of the Society may be required by the altered circumstances and conditions of the Society." New Charter.

xx. provides for further agreements.

The Government were most desirous to commence the new Science and Art Museum as soon as possible after the Act was passed; but popular feeling in Dublin was strongly opposed Building of New Museum.

Leinster Lawn site.

to the best and only site available at that time—that across the end of Leinster Lawn (*see* 28th Report of the Science and Art Department, p. 579), and the Department was informed that Lord Pembroke would, in deference to this opposition, veto, under the powers reserved to him by the lease of 1855,* any building on Leinster Lawn.

Agricultural Hall site.

It was not until October, 1880, that the Royal Dublin Society vacated the Agricultural premises. This provided an alternative site for the Museum. But as it was by no means so desirable a site as that on Leinster Lawn, an opportunity was afforded to the people in Dublin (Ibid. p. 579) to reconsider the matter. The opposition to the latter site was, however, still so strong that it was considered useless to press it further. A competition for designs for the new Museum on the Kildare Street site—that of the Agricultural buildings—was then arranged by the Board of Works in Dublin.

New Competition.

After the competition had been decided in 1882, great objections were taken by the people of Dublin to the site and the proposal generally. Strong representations were made to the Government. And eventually it was decided to set the plans aside and have a fresh competition. It was also decided to purchase some houses and land on the south side of the Court of Leinster House on which to build the new Library, the Natural History Collections remaining in the present building, and the Art and Industrial Collections being placed on the North side of the Court. This second competition resulted in the selection of the designs made by Messrs. T. N. Deane & Son. The buildings were completed during the year 1889–90

Staff.

As soon as the Collections were transferred by the Act of 1877, Dr. Steele, who had been Assistant Secretary of the Royal Dublin Society, was appointed Director of the Science and Art Museum with the powers stated in Lord Sandon's letter of the 9th February 1876 (*see* p. lxxxiv). On his death in 1883, after an interval of six months, during which Mr. White, Chief Clerk, was in temporary charge of the Director's Office, Dr. V. Ball, C.B., F.R.S., the present Director of the Museum, was appointed (September 1883). The Museum consists of two principal Departments; the Art and Industrial, and the Natural History, of which Mr. T. H. Longfield, F.S.A., and Dr. R. F. Scharff are the keepers respectively. The Collections of the Royal Irish Academy, the Herbarium and Economic Botany, and the Collections of the Geological Survey of Ireland are under the immediate custody of Major MacEniry, Professor Johnson, and the officers of the Geological Survey respectively.

* The Act of 1854 (17 & 18 Vict. cap. 99) "to provide for the establishment of "a National Gallery of Paintings, Sculpture, and the Fine Arts, for the Care of a "Public Library, and the erection of a Public Museum in Dublin," enabled the late Right Hon. Sidney Herbert to grant a lease of Leinster Lawn for the purposes of the Act. The lease so made, dated 4th August 1855, provided "that the nature, "disposition, and elevation of the Buildings intended to be erected from time to "time shall be submitted to the said Right Hon. Sidney Herbert and his successors "in Estate for his or their approval, and that no building shall be erected upon "said premises, unless and until such approval in writing on their part . . . . "shall have been first had and obtained."

The New Buildings for the reception of the Art and Industrial Museum and for the National Library of Ireland were opened to the public by His Excellency the Lord Lieutenant of Ireland on the 29th August 1890. And the collection of Irish Antiquities, belonging to the Royal Irish Academy, was a few months later transferred to the new premises which have been provided for it. New Buildings.

A Board of Visitors has been constituted in accordance with § xii. of Lord Sandon's letter and a Council of Trustees to superintend the National Library as provided by § v. Board of Visitors.

The Museum is open free from 11 a.m. to 9 p.m. on Tuesdays and Thursdays, from 11 to 5 (or dusk) on other weekdays, and from 2 to 5 on Sundays.

The attendance of the public in the Museum for the last two years was as follows:— Yearly attendance.

——	Week-days.	Two Evenings.	Sundays.	Total.
1892	242,653	43,522	57,536	343,714
1893	273,584	42,167	51,894	367,645

Metropolitan School of Art.

The School of Art has been greatly enlarged, and a complete system of electric lighting has added materially to the facilities for working and the comfort of the evening classes. The present head master, Mr. James Brenan, R.H.A., was appointed in June, 1889.

ROYAL BOTANIC GARDENS, GLASNEVIN.

These Gardens were first founded by the Royal Dublin Society, by means of an endowment made to the Society by the Irish Parliament during the years 1790-94. The site was not selected till 1795, when the Demesne, which belonged to the poet Tickell, was reported on by a committee of the Society as being, in every way, the most suitable one which could be obtained for the purpose. From 1800 to 1877 the management was vested in the Royal Dublin Society, the expenditure being met by funds voted by Parliament, but in 1877 the control of the Gardens, together with the Museum, School of Art, and Library, was transferred from the Society to the Government. Foundation. 1800-1877.

Under a succession of able officers, the Gardens have earned a wide reputation for the successful culture of many rare plants The grounds, in spite of a shallow soil which limits the development of the trees, are very picturesque. The original area of 31 acres has been recently increased by the inclusion of ten additional acres for an Arboretum. The beds of plants arranged in their natural order, and of medicinal plants are much resorted to by teachers of botany and their classes. There are eight conservatories, including a fine palm-house. A landscape class of students of the Metropolitan School of Art under the direction of the head master is held in the gardens during the summer. Nature of the Gardens. Hothouses, &c. Landscape class.

A working laboratory has been provided in the Gardens for the use of Students.

Officers. The present keeper is Mr. F. W. Moore, M.R.I.A., whose father, Dr. D. Moore, held the same post for many years. The office of Scientific Superintendent and Referee was held by Professor McNab, M.D., F.L.S., from 1879 till the time of his death in December 1889. The Director of the Science and Art Museum has general control of the administration of the institutions connected with that Museum.

Official Guide. A new edition of the guide to the Gardens by the late Dr. D. Moore, revised and in parts rewritten by the late Dr. McNab, contains, besides an account of their contents, an interesting sketch of their history.

Yearly attendance. The attendance of the public in the Gardens for the last two years was as follows:—

——	Week-days.	Sundays.	Total.
1892	111,844	265,180	377,024
1893	124,441	285,487	409,928

DUBLIN ROYAL COLLEGE OF SCIENCE.

Early history. The early history of this Institution is given under the Science and Art Museum, Dublin, *see* p. lxxv. It will be seen that when the Committee of the House of Commons in 1864 recommended, in opposition to the Treasury Commission of 1862, that the "Museum of Irish Industry and School of Science applied to "Mining and the Arts,"—as the Institution on St. Stephen's Green was then termed—should be maintained, it was decided to enlarge the scope of the School and to make it a thoroughly efficient College of Science. A Commission, of which the late Lord Rosse was Chairman, was appointed to frame the scheme of instruction. The other members of the Commission were:—Lord Talbot de Malahide, Mr. W. B. Carpenter, the Rev. B. M. Cowie, Mr. John Fowler, Professor E. Frankland, Mr. W. H. Gregory M.P., Colonel H. D. Harness, Professor A. W. Hofmann, Professor T. H. Huxley, Mr. J. Beete Jukes, Sir Robert Kane, Mr. Myles O'Reilly, Professor Lyon Playfair, General E. Sabine, R.A., Mr. Warington W. Smyth, Professor W. K. Sullivan, Professor J. Tyndall and Captain Donnelly, R.E., who also acted as Secretary. The Treasury having approved of the increased staff of Professors, &c. (*see* correspondence in 14th Report of Department of Science and Art—also published as a Parliamentary paper in 1866) the College was opened for its first session in November 1867.

Lord Rosse's Commission.

Object of College of Science. The Royal College of Science supplies, as far as practicable, a complete course of instruction in Science applicable to the Industrial Arts, especially those which may be classed broadly under the heads of Mining, Engineering, and Manufactures, and is intended also to aid in the instruction of Teachers for the local Schools of Science.

Students may enter as Associates or Non-Associates. By Associate Students are meant all those who enter for the three years' curriculum of the College, with the intention of obtaining Diplomas. They must pass at the Sessional Examinations in the subjects taught during each year, and must pass with credit in certain subjects of the third year's courses in order to obtain the Diploma. In the first year the instruction is general. In the following years it is specialized under the heads of Mining Engineering, and Manufactures. The session is divided into two terms, the first commences on the first Monday in October and the second on the first Monday in February. Associate and other Students.

There are Professors of—(1) Applied Mathematics, and Mechanism; (2) Descriptive Geometry, Engineering, and Mechanical Drawing; (3) Physics; (4) Chemistry; (5) Geology; (6) Mining and Mineralogy; (7) Zoology; and (8) Botany. In addition to whom there are Assistants and Demonstrators. Professors, &c.

The College is administered, as regards educational matters, by the Council of Professors, one of whom, in rotation, acts as Dean, the executive work being in the hands of the Secretary. Administration.

Besides Prizes and a Medal, four Royal Scholarships of the value of 50*l.* yearly each, with free admission to the Lectures and Laboratories, are attached to the College. Two scholarships are offered for competition each year to students, not being Royal Exhibitioners, on the completion of their first year's course. Prizes and Scholarships.

The Royal Exhibitions and National Scholarships which are competed for at the May Examinations of the Science and Art Department have been already described, *see* page xix. Exhibitions and Scholarships.

Courses of Evening Lectures on various branches of Science are voluntarily given by some of the Professors from time to time. Evening lectures.

The number of regular students during the session 1893–94 was—associates, 29; non-associates, 82; total, 111.

There is a Library of over 10,000 volumes, principally on science, attached to the College, which is open to the students, and also to the public under certain restrictions. Library.

Full information of the courses, &c. is contained in the Directory of the College which can be obtained by application to the Secretary.

The Museum collections, which are open to the public during the day, were visited, in 1892, by 1,328 persons. Visitors to Museum collections.

ROYAL HIBERNIAN ACADEMY.

1. The Royal Hibernian Academy was incorporated by Royal Charter in 1823, and consisted of 14 members and 10 associates, professors of painting, sculpture, and architecture, who formed an association of Artists for the promotion of the Fine Arts in Ireland by means of Schools for drawing and painting, lectures and exhibitions. In 1826 Mr. Francis Johnston, Architect, then Original Charter of Incorporation. Presentation of Premises.

President of the Academy, presented to it a house in Lower Abbey Street. In 1832 the Royal Hibernian Academy obtained a grant of 300*l.* a year from the Treasury, which it has enjoyed ever since. The administration of the Academy was not financially or educationally successful, and in 1858 an inquiry was held by Mr. Norman MacLeod, Assistant Secretary of the Science and Art Department, which resulted in the granting in 1861 of a new Charter increasing the number of members from 14 to 30 and granting powers to the Academicians to frame byelaws subject to the approval of the Lord Lieutenant.

Parliamentary Grant.

New Charter.

Connexion with Department.

The Parliamentary grant of 300*l.* for the educational purposes of the Academy is paid through the Science and Art Department, and since 1862 the Academy has reported annually to it.

Exhibitions.

The Exhibitions of the Academy are held annually, and comprise works of painting, sculpture, drawing, and designs in architecture. The exhibitions are open to the public on payment of 1*s.* in the daytime, and 1*d.* in the evening. In 1884 they were also thrown open to the public on Sundays from 2 p.m. to 6 p.m. at a charge of 2*d.*

Academy Schools.

The Schools of the Academy are a School of the Antique, open five days in the week under the supervision of the Keeper; a School of the Living Model open on five evenings, and a School of Painting open three days in each week. Art Students desiring to join the schools must send in drawings from the Antique or from the Living Model, to be submitted to the Council of the Academy. They also are admitted on having passed in the four papers of Freehand, Geometry, Perspective, and object drawing of the second grade of the Department of Science and Art, and are able to produce certificates from the Department to that effect. An examination of the whole of the students' works is held each year by the President and the Keeper of the Academy in conjunction with an Inspector of the Department of Science and Art. Medals are awarded, and the Inspector reports to the Department the results of the examination and of his inspection of the Schools. There is an annual exhibition of the students' works, and a public distribution of medals; and works executed in the schools of the Academy are admissible to the National Competition at South Kensington.

Inspection and award of Medals.

Works eligible for National Competitions.

In 1892–93 the Schools were open 31 weeks. The average weekly attendance in the Life School was 30 and in the Painting School 30.

ROYAL ZOOLOGICAL SOCIETY OF IRELAND.

Foundation of Society.

This Society was founded in 1832. It first received Government aid (in the shape of an annual grant of 500*l.* through the Royal Dublin Society) in 1854, and reported to the Science and Art Department in 1856. From 1865 the grant of 500*l.* a year was paid to it directly by the Science and Art Department. About the year 1865, special additional grants were made to meet exigencies and for the enlargement of the gardens and buildings. The amount of these grants was in 1866–7,

Special Grants.

1,601*l.* 3*s.* 9*d.*, in 1867–8, 1,486*l.* 6*s.*, in 1868–9, 1,500*l.*, or a total of 3,087*l.* 9*s* 9*d.* Since that date the annual grant of 500*l.* has sufficed.

Visitors and Receipts.

The following table gives the number of and receipts from visitors, together with the amounts received from entrance fees and subscriptions of members for decennial periods from 1862:—

Year.	No. of Visitors.	Visitors' Fees.	Entrance Fees and Subscriptions.
		£ *s.* *d.*	£ *s.* *d.*
1832	36,497	—	—
1842	109,706	—	—
1852	92,096	—	—
1862	132,771	864 8 6	250 0 0
1872	147,184	1,502 9 10	496 0 0
1881	120,787	1,439 14 5	724 0 0

Transfer Grant.

The grant to the Society was removed in 1882 from the Vote for the Department of Science and Art and is now taken under that for "Learned Societies."

ROYAL SCHOOL OF NAVAL ARCHITECTURE AND MARINE ENGINEERING.

Establishment of School.

This School was established by the Lords of the Committee of Council on Education at the request of the Lords Commissioners of the Admiralty "with a view of providing especially for the "education of shipbuilding officers for Her Majesty's Service, "and promoting the general study of the Science of Ship Build-"ing and Naval Engineering," but "not limited to persons in "the Queen's Service." It was opened on the 1st November 1864 under Dr. Woolley, Inspector General and Director of Studies of the Admiralty, Mr. Merrifield, F.R.S., Principal, and Mr. Purkiss, Vice-Principal.

The correspondence which led up to its foundation is printed at page 5 of the 11th Report of Science and Art Department, and the scheme for the organisation of the School by Captain Donnelly, Dr. Woolley, and Mr. E. J. Reed, with the first prospectus, in the 12th Report.

The Collection of Naval Models belonging to the Admiralty was transferred to this Department from Somerset House at the time of the establishment of the school.

Number of Students.

There were at first 16 students sent by the Admiralty and 6 private students. With a view to render the school as useful as possible to private shipbuilders, courses of lectures by eminent scientific men were delivered for their special benefit in addition to the ordinary School Lectures.

The session of the School at South Kensington lasted for about six months in the year, during the other six summer months the students were employed in the Royal Dockyards and Factories. Private students at the School who were British

subjects were also allowed to work in the Royal Dockyards and Factories.

Foreign Students.

In 1866 the number of students had increased to 44, 29 being Admiralty and 15 private students (of these latter, 5 were foreigners, viz., 4 Russians, and 1 Swede).

Diplomas.

The first examination for diplomas was held at the close of the Session in April 1867. Seventeen candidates presented themselves after a three years' course: of these 13 were successful. No private students, however, obtained a diploma, although allowed to do so by the Regulations.

Extension of period of study.

In 1868 it appeared that the time allotted to the studies was insufficient and it was determined with the concurrence of the Admiralty to increase the school year by a fourth session and each session by one month.

Transfer to Admiralty.

By an Order in Council dated 16th January 1873, the School was transferred to the Royal Naval College, Greenwich, the Lords of the Admiralty expressing their entire satisfaction with the manner in which their pupils had been educated at South Kensington.

The following Table shows the number of students each year from the opening to the transfer of this School to the Admiralty authorities :—

Session.	Admiralty Students.	Private Students.	Total.
1864–65	16	6	22
1865–66	24	13*	37
1866–67	29	15†	44
1867–68	24	18	42
1868–69	26	14	40
1869–70	30	10	40
1870–71	32	10	42
1871–72	35	5	40

* Four of these were Russians.
† Four Russians, one Swede.

The great success of the School while it was at South Kensington is shewn by the last paragraph of the Memorandum submitted by the President and Council of the Institution of Naval Architects, which will be found at page lii.

The tabular statements which follow give full information as to the various Science and Art Schools in connection with the Department, and some of the principal awards obtained by the students.

By Order,

(Signed) J. F. D. Donnelly.

9th January 1895.

INDEX TO PLACES AT WHICH SCIENCE AND ART SCHOOLS AND CLASSES ARE HELD, A LIST OF WHICH COMMENCES AT PAGE 2.

INDEX TO PLACES AT WHICH SCHOOLS AND CLASSES ARE HELD.

INDEX to places at which SCIENCE and ART SCHOOLS and CLASSES are held, a list of which commences at page 2.

Place.	Page.	Place.	Page.
Aberavon	318	Bakewell	30
Aberbeeg	192	Balbriggan	398
Abercarn	192	Baldoyle	398
Aberdare	318	Balham, S.W.	152
Aberdeen	336-338	Ballaghaderin	394
Aberfeldy	384	Ballina	394
Abergavenny	192	Ballinacarrow	396
Aberlour	346	Ballymena	414
Abersychan	194	Ballymoney	414
Aberystwith	312	Ballymote	396
Abingdon	2	Ballynahinch	418
Accrington	94	Ballyshannon	418
Acle	196	Balmullo	358
Ainstable	26	Balsall Heath	266
Airdrie	366-368	Banbury	218
Alcester	248	Banchory Ternan	366
Aldersgate Street, E.C.	152	Banff	346
Aldershot	78	Bangor	316
Alderley Edge	10	Bantry	406
Alexandria	350	Bargoed	318
Alford	146	Barking	64
Alfreton	30	Barnard Castle	50
All Cannings	258	Barnet	84
Alloa	348	Barnoldswick	270
Alnwick	204	Barnsley	270
Alsager	10	Barnstaple	40
Alton	78	Barrhead	386
Altrincham	10	Barrington Colliery	204
Alva	390	Barrowford	96
Alyth	384	Barrow-in-Furness	96-98
Ambleside	258	Barrow-on-Soar	140
Amlwch	312	Barry	320
Ampthill	2	Barwell	142
Anahilt	418	Basingstoke	78
Andover	78	Bath	222
Annbank	340	Bathgate	382
Anstruther	356	Batley	272
Appleby	258	Battersea, S.W.	152-154
Arbroath	362	Bayswater, W.	154
Arbuthnott	366	Beaminster	46
Ardallie	338	Bear Park Colliery	50
Ardrossan	340	Bearsden	350
Ardsley	270	Bebington (Lower)	10
Arley	10	Beccles	236
Armagh	416	Beckenham	88
Armley	270	Beckermet	26
Arncroach	356	Bedford	2
Ashbourne	30	Bedlington	204
Ashburton	40	Bedlinog	320
Ashby de la Zouch	140	Bedworth	248
Ashford (Kent)	88	Beith	340
Ashington	204	Belfast	414-416
Ashton-in-Makerfield	94	Bellshill	368
Ashton-under-Lyne	96	Belmont	416
Askam	96	Belper	32
Aspatria	26	Belton	146
Aspull	96	Belvedere	88
Aspull Moor	96	Bentham	252
Astley	96	Berkhamsted (Great)	84
Aston	248	Bermondsey, S.E.	154
Aston Clinton	4	Berwick-on-Tweed	204
Atherstone	248	Bestwood Park	212
Atherton	96	Bethesda	316
Athlone	404	Bethnal Green, E.	154
Auchinblae	366	Beverley	272
Auchmill	338	Bewdley	266
Auchtermuchty	356	Bexley	88
Axbridge	222	Bexley Heath	88
Aylesbury	4	Bickershaw	98
Ayr	340	Bideford	40
		Biggar	368
Bacup	96	Billingborough	146
Badingham	236	Bilston	226
Bagillt	316	Bingley	272
Baildon	270	Birkdale	98

Index to places at which Science and Art Schools and Classes are held—*cont.*

Place.	Page.
Birkenhead	10
Birmingham	248-50-252-54
Birnie	356
Birstall	272
Birtley	50
Bishop Auckland	50
Bishopbriggs	368
Bishopsgate, E.C.	154
Bishopstone	258
Bishop's Stortford	84
Blackburn	98
Blackheath, S.E.	154-156
Blackheath (Worcester)	266
Blackpool	98
Blackrock (Leinster)	398
Blackrock (Munster)	406
Blackrod	98
Blackwater	18
Blackwood	194
Blaenau Festiniog	332
Blaenavon	194
Blaengarw	320
Blaina	194
Blair Athol	384
Blairgowrie	384
Blandford	46
Blantyre	368
Blaydon-on-Tyne	50
Bletchingley	240
Bloomsbury, W.C.	156
Bloxwich	226
Blyth	206
Bognor	244
Boldon Colliery	50
Bolton	100
Bo'ness	382
Bonniconlan	394
Bonnyrigg	352
Boothstown	100
Bootle	100
Borough Road, S.E.	156
Boston	146
Borrowash	32
Bottwnog	316
Bourne	146
Bournemouth	78
Bourton	46
Bower	348
Bow, E.	156
Bowness	258
Box	258
Boyle	396
Bracebridge	146
Brackley	202
Bradford	272-274-276
Bradford-on-Avon	260
Brampton	26
Bratton	260
Bray	404
Breaston	32
Brechin	362
Bremhill	260
Brentwood	66
Bridgend	320
Bridgnorth	220
Bridgwater	222
Bridport	46
Brierfield	102
Brierley Hill	226
Brighton	244-246
Brigg	146
Brimington	32
Brimscombe	70
Brinkworth	260
Bristol	70-72-74
Briton Ferry	320
Brixton, S.W.	156
Broad Blunsdon	260
Brockley	156
Bromfield	26
Bromley (Kent)	88
Bromley (Middlesex)	156
Bromsgrove	266

Place.	Page.
Bromyard	82
Broseley	220
Broughty Ferry	362
Broxburn	382
Brundish	236
Bruton	224
Bryncrug	332
Buckhurst Hill	66
Buckie	346
Buckingham	4
Buckley	316
Bulkington	254
Bunbrusna	404
Bungay	236
Burford	218
Burgess Hill	246
Burghead	356
Burley	276
Burnham	224
Burnhope	50
Burnley	102
Burnopfield	50
Burntisland	358
Burryport	314
Burslem	226
Burton-on-Stather	146
Burton-on-Trent	228
Bury	102
Buryas Bridge	18
Bury St. Edmunds	236
Bushmills	416
Bute Town	320
Butterknowle	50
Buttevant	406
Buxton	32
Caerphilly	320
Caerwys	316
Cairnnorrie	338
Calderbridge	26
Caldercruix	368
Callan	402
Callander	384
Calne	260
Calstock	18
Calstone	260
Calverley	276
Camberwell, S.E.	158
Camborne	18-20
Cambridge	8
Cambridge Heath, E.	158
Cambuslang	368
Camden Town, N.W.	158
Campbeltown	340
Cannock	228
Canterbury	88
Cardiff	320-322
Carlisle	26
Carlow	396
Carluke	368
Carmarthen	314
Carmunnock	368
Carnarvon	316
Carnbee	358
Carn Brea	20
Carnwath	368
Carrickfergus	416
Carrigallen	394
Carron	392
Carshalton	240
Castleblayney	420
Castle Combe	260
Castle Donington	142
Castle Douglas	366
Castleford	276
Castlethorpe	4
Castleton	102
Caterham	240
Catford, S.E.	158
Catrine	340
Cavan	418
Caythorpe	146

INDEX TO PLACES AT WHICH SCHOOLS AND CLASSES ARE HELD.

Index to places at which Science and Art Schools and Classes are held—*cont.*

Place.	Page.	Place.	Page.
Ceres	358	Cradley	266
Chacewater	20	Craigo	362
Chadderton	102–104	Craithie	338
Chancery Lane, W.C.	158	Cramlington	206
Chapel-en-le-Frith	32	Craven Arms	220
Chapelizod	372	Crawshawbooth	104
Chapeltown	276	Crewe	12
Charing Cross Road, W.C.	160	Crewkerne	224
Charlbury	218	Criccieth	316
Charleville	406	Crieff	384
Charlton	160	Crigglestone	278
Charlton Kings	74	Croft	278
Chatham	88	Crook (Billy Row)	52
Cheadle	228	Crossgates	358
Cheadle Hulme	12	Crosshills	278
Chelmsford	66	Crosshouse	342
Chelsea, S.W.	160	Crowle	146
Cheltenham	74	Croydon	240
Chepstow	194	Crumlin	194
Chesham	6	Cryrant	322
Chester	12	Cubitt Town, E.	162
Chesterfield	32	Culham	218
Chester-le-Street	50	Cullercoats	206
Chichester	246	Cullingworth	278
Chippenham	260	Cultercullen	338
Chisledon	260	Cumnock (Old)	342
Chiswick	188	Cumnock (New)	344
Chorley	104	Cupar	358
Chryston	368	Curry	396
Church Handley	32	Cwmaman	322
Cilie-Aeron	312	Cwmavon	322
Cirencester	74	Cwmbran	194
City Road, E.C.	160	Cwmllynfell	322
Clacton-on-Sea	66		
Clapham, S.W.	160		
Clapton (Upper), N.E.	160	Dairsie	358
Claremorris	394	Dalkeith	352
Clay Cross	32	Dalkey	398
Clayton-le-Moors	104	Dalston (Cumberland)	28
Cleator	28	Dalston, N.E.	162
Cleator Moor	28	Dalton-in-Furness	104
Cleckheaton	278	Dalmellington	342
Cleobury Mortimer	220	Dalrymple	342
Cleland	358	Darcy Lever	104
Clerkenwell, E.C.	160	Darlaston	228
Clevedon	224	Darley Dale	32
Clitheroe	104	Darlington	52
Clogher	422	Dartford	90
Clonmel	412	Dartmouth	40
Closeburn	352	Darvel	342
Clunie	384	Darwen	104
Clydach	322	Daventry	202
Clydebank	350	Dawley	220
Clynderwen	332–334	Dawlish	40
Coalville	142	Deal	90
Coalbrookdale	220	Dearnley	104
Coatbridge	368	Deerness	382
Cockermouth	28	Denbigh	316
Cockfield	52	Denton	106
Codnor	32	Deptford, S.E.	162
Colchester	66	Derby	34
Coleford	74	Dereham	196
Coleraine	420	Deri	322
Colinsburgh	358	Derry Hill	260
Colne	104	Devizes	260
Colsterworth	146	Devonport	40–42
Commercial Road, E.	162	Dewsbury	278
Congleton	12	Dilton Marsh	260
Connah's Quay	318	Diss	196
Consett	52	Dodworth	278
Cookley	266	Dolgelly	332
Corby	146	Dollar	350
Cork	406–408	Doncaster	278–280
Cornholme	104	Donegal	418
Cornsay Colliery	52	Donnington	220
Corsham	260	Dorchester	46
Cotehill	28	Dorking	240
Coupar Angus	384	Douglas	370
Coventry	254	Dounby (Orkney)	382
Cowbridge	322	Dover	90
Cowdenbeath	358	Dowlais	322
Cowes (Isle of Wight)	78	Downham Market	198
Coylton	340	Dowra	394

Index to Places at which Science and Art Schools and Classes are held—*cont.*

Place.	Page.
Drax	280
Dreghorn	342
Drighlington	280
Drimoleague	408
Dromore	418
Dronfield	34
Droylesden	106
Drumlithie	366
Drymen	392
Dublin	398–400
Dudley	266
Duffield	34
Dufftown	346
Duffus	356
Dukinfield	12
Dulwich, S.E.	162–164
Dumbarton	350
Dumfries	352
Dunblane	384
Dundalk	402
Dundee	362–364
Dunfermline	358
Durkeld	384
Duumanway	408
Dunmow	66
Dunoon	340
Durham	52
Dursley	76
Dyce	338
Dysart	358
Ealing, W.	188
Earby	280
Earlestown	106
Earl's Colne	66
Easdale	340
Easingwold	280
Eastbourne	246
East Harling	198
East Kilbride	370
Eastleigh	78
Eastwood	212
Ebbw Vale	194
Eccles	106
Eccleshill	280
Eckington	34
Eden Bridge	90
Edinburgh	352–354
Edmonton	188
Egham	240
Eglinton	420
Elgin	356
Elland	280
Elion	338
Elphin	396
Ely	8
Enfield	188
Ennerdale Bridge	28
Ennis	406
Enniscorthy	404
Erith	90
Esh Colliery	52
Eskdale	28
Eston	280
Evenwood	52
Evesham	266
Exeter	42
Exmouth	42
Eye	236
Fairford	76
Fakenham	198
Falkirk	392
Falkland	358
Falmouth	20
Fareham	78
Farnham	240
Farnworth	106
Farsley	280
Fauldhouse	382
Faversham	90
Fenton	228
Fergushill	342
Fermoy	408
Ferndale	324
Ferrybank	412
Ferryside	314
Finchley, N.	188
Finstown	382
Fivemiletown	422
Five Ways	228
Fleetwood	106
Flint	318
Flitcham	198
Floore	202
Fochabers	356
Foleshill	254
Folkestone	90
Fordyce	346
Forfar	364
Forres	356
Fort William	364
Fowey	20
Foxford	394
Framlingham	236
Fraserburgh	338
Freshford	402
Freswick	348
Friern Barnet	188
Frizington	28
Frodsham	12
Frome	224
Frosterley	54
Fulham, S.W.	164
Fyvie	338
Gainsborough	146
Galashiels	390
Galston	342
Galway	394
Garforth	280
Garston	106
Gateshead	54
Gilfach Goch	324
Gillingham (Dorset)	46–48
Gillingham (Kent)	90
Girvan	342
Glais	324
Glandore	408
Glasbury	334
Glascote	254
Glasgow	372–374–376–378
Glastonbury	224
Glengarnock	342
Glossop	36
Gloucester	76
Golborne	106
Gomersal	280
Goole	280
Gorebridge	354
Gordon	346
Gorey	404
Gorleston	236
Gorton	108
Gosforth	28
Gosport	78
Goswell Road, E.C.	164
Gourock	386
Govan	378
Govanhill	378
Gowerton	324
Grange-over-Sands	108
Grantham	146
Grantown	356
Gravesend	90
Grays	66
Gray's Inn Road, W.C	164
Great Ayton	282
Great Broughton	28
Great Harwood	108
Great Horton	282
Great Houghton	282

INDEX TO PLACES AT WHICH SCHOOLS AND CLASSES ARE HELD.

Index to Places at which Science and Art Schools and Classes are held—*cont.*

Place.	Page.	Place.	Page.
Great Marlow	6	Highbridge	224
Great Missenden	6	Highbury, N.	168
Great Penton	148	Highgate	190
Great Salkeld	28	High Green	284
Great Somerford	260	High Leigh	12
Greenfield	282	Highworth	260
Greengairs	378	High Wycombe	6
Greenock	386–388	Hinckley	142
Greenwich, S.E.	164	Hindley	108
Greetland	282	Hindolvestone	198
Grimsby (Great)	148	Hipperholme	284
Guildford	240	Hitchin	86
Guilsborough	202	Hoddesdon	86
Guisborough	232	Holbeach	148
Guiseley	282	Holbeck	284
Gulval	20	Hollingworth	14
Gunnislake	20	Holloway, N.	168
Gurteen	396	Holme	268
Gwaun-cae-Gurwen	324	Holmfirth	284
		Holmbook	28
		Holyhead	312
Hackney, N.E.	164–166	Holymoorside	36
Haddenham	6	Holywell	318
Hadfield	36	Holywell Green	284
Hadley	220	Holywood	418
Halesowen	266	Homerton, E.	168
Halesworth	236	Hooley Hill	108
Halifax	282	Hopeman	356
Halkirk	348	Horbury	286
Halstead	66	Horley	242
Halton	12	Horncastle	148
Haltwhistle	206	Hornsey, N.	190
Hamilton	378	Hornsey Rise, N.	168
Hammersmith, W.	166	Hornsey (South)	190
Hampstead, N.W.	166	Horsehay	220
Handsworth	228	Horsforth	286
Hanley	228	Horsham	246
Harborne	228	Horton Kirby	90
Harlaxton	148	Horwich	108
Harlech	332	Hounslow	190
Harrington	28	Howden-le-Wear	56
Harrogate	284	Hoxton, N.	168
Harrow	188–190	Hove	246
Harrow Road, W.	166	Hoyland Common	286
Harthill	378	Hoyland Nether	286
Hartlebury	266	Hucknall Torkard	212
Hartlepool	54–56	Huddersfield	286
Hasland	36	Hull	286–288–290
Haslingden	108	Huncoat	116
Haslington	12	Hunstanton	198
Hastings	246	Huntingdon	86
Haswell	56	Hunwick	56
Hatcham, S.E.	166	Hyde	14
Haverfordwest	334	Hylton	56
Haverstock Hill, N.W.	166–168	Hythe	92
Hawarden	318		
Hawick	390		
Haydock	108	Ibstock	142
Hayfield	36	Ilfracombe	42
Hayle	20	Ilkeston	36
Hayton	28	Ilkley	290
Hazel Grove	12	Ilminster	224
Headingley	284	Ingoldsby	148
Heanor	36	Inverness	364
Heatherlands	48	Ipswich	238
Hebden Bridge	284	Ironbridge	220
Heckmondwike	284	Irthlingborough	202
Hednesford	228	Irvine	342
Helensburgh	350	Islington, N.	168–170
Helston	20	Iver	6
Hemel Hempstead	84		
Hemsworth	284		
Hengoed	324	Jackfield	220
Henley-on-Thames	218	Jarrow-on-Tyne	56
Hensingham	28	Johnstone	388
Heptonstall	284	Jump	290
Hereford	84		
Hertford	84–86		
Hetton-le-Hole	56	Keevil	260
Heworth	56	Keighley	290
Heversham	258	Keiss	348
Hexham	206	Keith	346
Heywood	108	Kemble	262

Index to places at which Science and Art Schools and Classes are held—*cont.*

Place.	Page.
Kenchester	84
Kendal	258
Kenmare	410
Kenilworth	254
Kenninghall	198
Kennington, S.E.	170
Kensal Green, W.	170
Kentish Town, N.W.	170
Keswick	28
Ketteriog	202
Kettle	358
Keyworth	212
Kibworth	142
Kidderminster	268
Kilbirnie	342
Kilburn, N.W.	170
Kilfenora	406
Kilkee	406
Kilkenny	402
Killamarsh	36
Killarney	410
Kilmalcolm	388
Kilmarnock	342–344
Kilmihil	406
Kilmuir	366
Kilsyth	392
Kiltimagh	394
Kiltyclogher	394
Kilwinning	344
Kimbolton	86
Kincardine	384
Kingarth	346
Kinghorn	360
Kingsbridge	42
King's Heath	268
Kingsland, N.	170–172
Kingsley	14
King's Lynn	198
King's Norton	268
Kingston-on-Thames	242
Kingstown	400
Kingussie	366
Kinneff	366
Kinsale	408
Kirkby Lonsdale	258
Kirkcaldy	358–360
Kirkcudbright	366
Kirkham	110
Kirkintilloch	350
Kirkwall	382
Kirriemuir	364
Kirton	148
Kirton Lindsey	148
Knaresborough	290
Knockando	356
Knottingley	290
Knutsford	14
Lacken	406
Lacock	262
Lambeth, S.E.	172
Lampeter	312
Lanark	378
Lancaster	110
Landport	78
Landrake	20
Langley Mill	36
Langley Moor	56
Langport	224
Langside	388
Langwathby	28
Lanner	22
Largoward	360
Larkhall	380
Larne	416
Launceston	22
Law	380
Lavender Hill, S.W.	172
Laxfield	238
Leadgate	56
Leamington	256
Lea	36
Leadhills	380
Leap	408
Leasingthorne	58
Leatherhead	242
Ledbury	84
Lee, S.E.	172
Leeds	292–294
Leek	230
Leicester	142–144
Leicester Square, W.C.	172
Leigh	110
Leighton Buzzard	2
Leith	354
Lemington	206
Lenzie	350
Leominster	84
Lerwick	390
Leslie	360
Lesmahagow	380
Letterkenny	418
Leuchars	360
Leven	360
Levens	258
Lewes	246
Leyton	66
Leytonstone	66
Lhanbryde	356
Lichfield	230
Liddington	262
Lifford	415
Limehouse, E.	172
Limerick	412
Lincoln	148–150
Lindal	110
Lindley	296
Lingdale	296
Liphook	78
Lisburn	416
Liscard	14
Liskeard	22
Lismore	412
Liss	80
Listowel	410
Littleborough	110
Little Hulton	110
Liverpool	110–112–114–116–118–120
Liversedge	296
Llanarth	312
Llandovery	314
Llanelly	314
Llangadock	314
Llangefni	312
Llanfallteg	334
Llangollen	316
Llanon	312
Llansamlet	324
Llanuwchllyn	332
Llwynhendy	314
Llwynpia	324
Lochgelly	360
Lochmaben	352
Lochwinnoch	388
Lockerbie	352
Londonderry	420
Long Buckby	202
Long Eaton	36
Longford	402
Long Marton	258
Longriggend	380
Long Sutton	150
Longton	230
Longwood	296
Looe (East)	22
Lostock Gralam	14
Lostwithiel	22
Loughborough	144
Loughor	324
Loughrea	394
Louth	50
Lower Stratton	262
Lowestof	238

INDEX TO PLACES AT WHICH SCHOOLS AND CLASSES ARE HELD.

Index to places at which Science and Art Schools and Classes are held—*cont.*

Place.	Page.
Low Waters	380
Luddendenfoot	296
Ludgvan	22
Ludlam	198
Ludlow	220
Lugar	344
Lurgan	416
Luton	2
Lutterworth	144
Lybster	348
Lydbrook	76
Lydney	76
Lye	268
Lymm	14
Lytham	120
Macclesfield	14
Macduff	346
Machen	194
Machynlleth	332
Macroom	408
Madeley	220
Madron	22
Maesteg	324
Maidenhead	2
Maiden Newton	48
Maidstone	92
Maldon	68
Malmesbury	262
Malton	296
Malvern	268
Manchester	120–122–124
Mansfield	212
Manthorpe	150
Mapplewell	296
Marazion	22
March	8
Margam	324
Margate	92
Market Bosworth	144
Market Harborough	144
Market Lavington	262
Market Rasen	150
Marlborough	262
Marple	14
Marple Bridge	36
Marske-by-the-Sea	296
Marske (New)	296
Martock	224
Maryhill	380
Marylebone, W.	172
Maryport	28
Matlock Bath	36
Mauchline	344
Mawgan	22
Mawnan Smith	22
Maybole	344
Measham	36
Meelin	408
Melbourne (Derbyshire)	38
Melksham	262
Meltham	296
Melton Constable	198
Melton Mowbray	144
Menai Bridge	312
Menheniot	22
Mere (Cheshire)	14
Mere (Wilts.)	262
Merthyr Tydfyl	324
Metheringham	150
Methlick	338
Mexborough	296
Mey	348
Middlesbrough-on-Tees	296–298
Middleton	126
Middleton-in-Teesdale	58
Middlewich	14
Midhurst	246
Mile End, E.	172–174
Millbrook (Cheshire)	14
Millbrook (Cornwall)	22
Millom	30
Millstreet	408
Milnrow	126
Milnthorpe	258
Minety	262
Mirfield	298
Moira (Leics.)	144
Moira (Ireland)	418
Mold	318
Molesey (East)	242
Monaghan	420
Monk's Kirby	256
Monmouth	194
Montrose	364
Moorfields, E.C.	174
Morecambe	126
Morley	298
Morpeth	206
Morriston	326
Mortlake	242
Morton	298
Mossley	126
Moss Side	126
Moston	126
Motherwell	380
Moulton	150
Mountain Ash	326
Mount Hawke	22
Mount Sorrel	144
Much Wenlock	220
Muirkirk	344
Mullingar	404
Mullion	22
Murton Colliery	58
Muthill	386
Mytholmroyd	298
Nailsworth	76
Nairn	382
Nantwich	14
Nantyglo	194
Nantymoel	326
Neath	326
Neatishead	198
Necton	198
Neilston	388
Nenagh	412
Nelson (Lancs.)	126
Nelson (Wales)	326
Nenthead	30
Netherfield	214
Nevin	316
Newark	212
Newbottle	58
New Brancepeth Colliery	58
Newbridge (Cornwall)	22
Newbridge (Leinster)	400
New Brighton	14
Newburgh (Aberdeen)	338
Newburgh-on-Tay	360
Newburn	206
Newbury	2
Newcastle Emlyn	312–314
Newcastle-on-Tyne	206–208–210
Newcastle-under-Lyme	230
Newcastle (West)	412
Newceston	410
New Church (near Manchester)	126
New Clee	150
New Cross, S.E.	174
New Cumnock	344
New Deer	338
Newington, S.E.	174
Newlyn (West)	24
New Mills	38
Newmilns	344
Newport (Isle of Wight)	80
Newport (Mon.)	196
Newport Pagnell	6
Newport (Salop)	222
New Quay	312
New Seaham	58
Newry	420

Index to places at which Science and Art Schools and Classes are held—*cont.*

Place.	Page.
Newsham	210
New Shildon	58
New Silksworth	58
Newton Abbot	44
Newton Heath	126
Newton Stewart	392
Newtown	332
Newtown Barry	404
Norden	128
Normanby	298
Normanton	298
North Allerton	298
Northampton	202–204
North Berwick	364
North Bradley	242
Northfleet	92
North Kyme	150
Northop	318
North Petherton	224
North Shields	210
North Tawton	44
North Walsham	198
Northwich	16
North Wingfield	38
Norton (Derbyshire)	38
Norton (Durham)	58
Norwich	198–200
Norwood, S.E.	174
Norwood (South)	242
Nottingham	214–216
Notting Hill Gate, W.	174
Nuneaton	256
Oakamoor	230
Oakham	218
Oakengates	222
Oakenshaw	58
Oaksey	262
Oakworth	298
Oban	340
Ochiltree	344
Ockbrook	38
Oldbury	268
Oldcastle	404
Old Ford, E.	174
Oldham	128
Old Kent Road, S.E.	174
Old Street, E.C.	176
Olney	6
Omagh	422
Ongar	68
Openshaw	128
Ordiquhill	346
Ormskirk	128
Orsett	68
Ossett	298
Oswestry	222
Otley	298
Oughtibridge	298
Oundle	204
Ouston	58
Ovenden	298
Oxford	218
Paddington, W.	176
Padiham	128
Paignton	44
Paisley	388
Pallas Green	412
Parkgate	298
Parkstone	48
Parsonstown	402
Patna	344
Patricroft	128
Peckham, S.E.	176
Peebles	334
Pembroke	334
Pembroke Dock	334
Penarth	326
Pencader	314
Pendeen	44

Place.	Page.
Pendlebury	128
Pendleton	130
Penge	176
Penisarwaen	316
Penistone	300
Penley	318
Penrhiwceiber	326
Penrhyn Dendraeth	332
Penrith	30
Pentonville, N.	176
Pentredwr	326
Penwortham	130
Penygraig	326
Penygroes	316
Penzance	24
Persie Blackwater	386
Perth	386
Peterborough	204
Peterhead	338
Petersfield	80
Pilsley	38
Pimlico, S.W.	178
Pinner	190
Pitlochry	386
Plockton	390
Plumstead	178
Plymouth	44
Pollokshields	388
Polruan	24
Pontardawe	326
Pontardulais	328
Pontefract	300
Pontlanfraith	196
Pontlottyn	328
Pontycymmer	328
Pontypool	196
Pontypridd	328
Poole	48
Portadown	418
Portchester	80
Port Glasgow	388
Porth	328
Porthcawl	328
Porthleven	24
Portland	48
Portmahomack	390
Portobello	354
Portree	366
Portrush	416
Portsea	80
Portsmouth	80
Portsoy	346
Potter Heigham	200
Prescot	130
Preston	130
Prestwich	130
Prickwillow	8
Princes Risborough	6
Prittlewell	68
Pudsey	300
Purfleet	68
Purley	242
Purton	262
Putney, S.W.	178
Quebec	58
Queensbury	300
Queen's Park, W.	178
Queenstown	410
Quorn	144
Radcliffe	130
Radcliffe-on-Trent	216
Radernie	360
Radstock	224
Rainford	120
Rainham	92
Ramsbottom	132
Ramsey	86
Ramsgate	92
Rankinston	324

INDEX TO PLACES AT WHICH SCHOOLS AND CLASSES ARE HELD.

Index to places at which Science and Art Schools and Classes are held—*cont.*

Place.	Page.
Rannoch	386
Rastrick	300
Rathfarnham	400
Raunds	204
Ravenstonedale	258
Rawtenstall	132
Rayleigh	68
Reading	4
Reedham	200
Redcar	300
Redding	392
Redditch	268
Redhill (Surrey)	242
Redhill (Ireland)	420
Redruth	24
Regent Street, W.	180
Reigate	242
Renfrew	388
Retford	216
Rhodes	132
Rhydlewis	312
Rhyl	318
Rhymney	196
Richmond (Surrey)	242
Riddings	38
Ripley (Derbyshire)	38
Ripley (Yorks.)	242
Ripon	300
Ripponden	300
Risca	196
Rishton	132
Rochford	68
Rochdale	132
Rochester	92
Rochestown	410
Rodbourne	262
Rodley	300
Roscommon	396
Rosehall	392
Rosemarkie	390
Ross	84
Rothbury	210
Rotherham	302
Rotherhithe, S.E.	180
Rothesay	346
Row	350
Royston	8
Royton	134
Rugby	256
Runcorn	16
Rushden	204
Ruskington	150
Rutherglen	380
Ryde (Isle of Wight)	80
Rye	246
Ryhope	58
Ryton	58
Saffron Hill, E.C.	180
Saffron Walden	68
St. Agnes	24
St. Albans	86
St. Andrew's	360
St. Asaph	318
St. Austell	24
St. Breage	24
St. Day	24
St. George's	222
St. Germans	24
St. Helen's Auckland	58
St. Helen's (Lancs.)	134
St. Ives (Cornwall)	24
St. Ives (Hunts)	86
St. John's Wood, N.W.	180
St. Just	24
St. Keverne	24
St. Margaret's Hope	382
St. Martin's, W.C.	180
St. Pancras, N.W.	180
Sale	16
Salford	134–136
Salisbury	262–264
Saltash	26
Saltburn-by-the-Sea	302
Saltcoats	344
Saltley	256
Sanday	382
Sandbach	16
Sanquhar	352
Sarnau	312
Saul	76
Saxmundham	238
Scarborough	302
Scorton	392
Scunthorpe	150
Seacombe	16
Seaham Harbour	58
Seaton Delaval	210
Sedberg	302
Sedgebrook	150
Selby	302
Selkirk	390
Selly Oak	268
Seven Sisters	328
Shaftesbury	48
Shanklin (Isle of Wight)	80
Shaw	136
Sheerness	92
Sheffield	302–304–306
Shepton Mallet	224
Sherborne	48
Shifnal	222
Shipley (Derbyshire)	38
Shipley (Yorkshire)	306
Shipston-on-Stour	268
Shirland	38
Shoreham (Sussex)	248
Shotton Colliery	60
Shotts	380
Shrewsbury	222
Sibford Ferris	218
Silsden	306
Silvertown, E.	68
Sittingbourne	94
Skelmersdale	136
Skelton-in-Cleveland	306
Skewen	328
Skibbereen	410
Skinningrove	306
Skipton	306
Slamannan	392
Slaithwaite	306
Sleaford	150
Sleekburn Colliery	212
Sligo	396
Slough	6
Smethwick	230
Solihull	256
Somer's Town, N.W.	182
Southall	190
Southampton	82
Southborough	94
South Church	60
Southend (Essex)	68
Southend (Argyll)	340
Southgate (New)	190
South Hetton	60
South Lambeth, S.W.	182
South Molton	44
South Moor	60
Southport	136
Southsea	82
South Shields	60
Southwark, S.E.	182
Southwell	216
Sowerby Bridge	306
Spalding	150
Spittal (Wales)	334
Spittal (Scotland)	348
Springfield	360
Stacksteads	136
Stafford	230
Staines	190
Stainland	308
Stalbridge	48

Index to places at which Science and Art Schools and Classes are held—*cont.*

Place.	Page.
Stalham	200
Stalybridge	16
Stamford	150
Stanford-le-Hope	68
Stanhope	62
Stanley (West)	62
Stanningley	308
Stantonbury	6
Stapleford	216
Steanness	382
Stepney, E.	182
Stevenston	344
Stirchley	268
Stirling	392
Stockport	16-18
Stockton-on-Tees	62
Stockwell, S.W.	182
Stoke Newington, N.	182
Stoke-on-Trent	230-232
Stokesley	308
Stone	232
Stonebroom	38
Stonehaven	366
Stonehouse (East)	44
Stony Stratford	6
Stornoway	390
Stourbridge	268-270
Stourport	270
Stowmarket	238
Stradbroke	238
Stradone	418
Strand, W.C.	182
Stratford, E.	68-70
Stratford-on-Avon	256
Strathaven	380
Stratton-on-the-Fosse	224
Streatham, S.W.	182
Street	224
Stromness	384
Strood	94
Stroud	76
Sturminster Newton	48
Sudbury (Suffolk)	238
Sunderland	62-64
Surbiton	244
Sutterton	152
Sutton Benger	264
Sutton Bonnington	216
Sutton Coldfield	256
Sutton-in-Craven	308
Swadlincote	38
Swaffham	260
Swalwell	64
Swanage	48
Swanley	94
Swansea	328-330
Swanton Novers	200
Swanwick	38
Swindon	264
Swinton (Lancs.)	136
Swinton (Yorks)	308
Sydenham, S.E.	184
Tadcaster	308
Tain	390
Talgarey	314
Tamworth	232
Tarbert (Lock Fyne)	340
Tarbolton	344
Tarrington	84
Taunton	224-226
Tavistock	46
Tayport	360
Teddington	190
Teignmouth	46
Templemore	412
Tetbury	76
Tewkesbury	76
Thetford	200
Thornaby-on-Tees	308
Thorne	308
Thornton (Yorks)	308
Thornton (Fife)	360
Thrapston	204
Thuries	412
Thurso	348
Tideswell	38
Tillicoultry	350
Tipton	232
Tisbury	264
Tiverton	46
Todmorden	136
Tollington Park, N.	184
Tonbridge	94
Tondu	330
Tonyrefail	330
Tooley Street, S.E.	184
Toomebridge	416
Tooting, S.W.	184
Torpoint	26
Torquay	46
Totnes	46
Tottenham	190-192
Tottenham Court Road, W.C.	184
Tottington	136
Towcester	204
Tow Law	64
Towyn	332
Tralee	410
Trawden Forest	136
Tredegar	196
Tregaron	314
Treharris	330
Treherbert	330
Treorchy	330
Troon	26
Trowbridge	264
Truro	26
Tuam	394
Tullamore	402
Tunbridge Wells	94
Tunstall	232
Tupton	38
Turlough	396
Turriff	338
Turton	136
Tweedmouth	212
Tyldesley	136
Tywardreath	26
Uckfield	248
Uddingston	380
Ulverston	138
Union Hall	410
Upholland	138
Upperby	30
Upper Largo	360
Uppermill	308
Upper Stratton	264
Uppingham	220
Upton (Cheshire)	18
Upton (Norfolk)	200
Urchfont	264
Urmston	138
Usk	196
Usworth	64
Uttoxeter	232
Uxbridge	192
Vauxhall, S.W.	184
Ventnor (Isle of Wight)	82
Wakefield	308-310
Walkden	138
Walker-on-Tyne	212
Wallasey	18
Wallingford	4
Wallington	244
Wallsend-on-Tyne	212
Walsall	232
Walsden	138
Walthamstow	70

INDEX TO PLACES AT WHICH SCHOOLS AND CLASSES ARE HELD.

Index to places at which Science and Art Schools and Classes are held—*cont.*

Place.	Page.	Place.	Page.
Walworth, S.E.	184-186	Willenhall	234
Wanborough	264	Willington Quay	212
Wandsworth, S.W.	186	Wilsontown	382
Wanstead	70	Wilton	266
Wantage	4	Wimbledon	244
Warboys	86	Wimborne	48
Ware	86	Wincanton	226
Wareham	48	Winchester	82
Warminster	264	Windermere	258
Warrington	138	Windhill	310
Warwick	256	Windsor	4
Waterford	414	Windygates	360
Waterhouses	64	Winsford	18
Waterloo Road, S.E.	186	Winslow	6
Waterside	346	Winterton	152
Watford	86	Wirksworth	40
Wath-on-Dearne	310	Wisbech	10
Watten	348	Wishaw	382
Wavertree	138	Witham	70
Weaverham	18	Witney	218
Wednesbury	232-234	Witton	18
Wellingborough	204	Wiveliscombe	226
Wellington (Salop)	222	Woking	244
Wellington (Somerset)	226	Wokingham	4
Wells (Norfolk)	202	Wolsingham	64
Wells (Somerset)	226	Wolstanton	234
Welshpool	332	Wolverhampton	234-236
Welton	28	Wolverley	270
Weobley	84	Wolverton	8
West Auckland	64	Wombwell	310
West Bromwich	234	Wooburn	8
Westbury	264	Woodbridge	238
West Calder	356	Wood Green, N.	192
West Houghton	138	Woodhouse Eaves	144
West Kensington, S.W.	186	Woodland	64
West Kirby	18	Woodside	338
Westminster, S.W.	186	Woolstone	82
Westminster Bridge Road, S.E.	186	Woolwich	188
Weston-super-Mare	226	Worcester	270
Wexford	404	Wordsley	236
Weymouth	48	Workington	30
Whaleybridge	40	Worksop	216
Whalley	138	Wormley	86
Wharncliffe	310	Worsley	140
Whetstone (Leics.)	144	Worthing	248
Whitby	310	Wortley (Lower)	310
Whitford	318	Wrexham	316
Whitechapel, E.	186	Wrockwardine Wood	222
Whitefield	138	Wyke Regis	50
Whitehaven	30	Wymondham	202
Whiteinch	388		
Whiterigg	380	Yalding	94
Whittington Moor	40	Yarm	310
Whittington (New)	40	Yarmouth (Great)	202
Whittington (Old)	40	Yatton	226
Whittlesey	8	Yatton Keynell	266
Whitworth	140	Yeadon	310
Wick	348	Yeovil	226
Wicklow	404	York	310
Widnes	140	Youghal	410
Wigan	140	Ystalyfera	330
Wigston	144	Ystradgynlais	330
Wigton	30	Ystrad-Rhondda	330

TABLE

SHOWING

(*a*) ALL SCHOOLS OF ART,

(*b*) SCIENCE SCHOOLS AND ART CLASSES WHICH HAVE BEEN RECOGNISED AS PERMANENTLY CONNECTED WITH THE DEPARTMENT OF SCIENCE AND ART,

(*c*) OTHER SCHOOLS WHICH HAVE BEFORE THE 1st OCTOBER 1894 SUBMITTED TO THE DEPARTMENT TIME-TABLES FOR THE SESSION 1894-95, GIVING THE NAMES OF THE PROPOSED SECRETARIES AND TEACHERS, AND THE ESTIMATED TOTAL NUMBER OF STUDENTS UNDER INSTRUCTION IN SCIENCE AND IN ART RESPECTIVELY, FOR EACH SCHOOL; AND SUBJECTS OF SCIENCE INSTRUCTION, WITH THE ESTIMATED NUMBER OF STUDENTS IN EACH SUBJECT.

TABLE showing (*a*) ALL SCHOOLS OF ART, (*b*) SCIENCE SCHOOLS and ART CLASSES and ART, (*c*) OTHER SCHOOLS which have before the 1ST OCTOBER 1894 submitted to posed SECRETARIES and TEACHERS, and the ESTIMATED TOTAL NUMBER of and SUBJECTS OF SCIENCE INSTRUCTION, with the ESTIMATED NUMBER of

Owing to the early date when the returns, from which this Table is compiled, were received from estimated an asterisk (*) is put in the column of the subject proposed. Those current Session are shown in italics, and the

A Signifies Schools of Art.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI*a*.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	ENGLAND.													
	BEDFORDSHIRE.													
	AMPTHILL:													
4	Girls' National School, Bedford Street.	1888	J. Ramsey	J. Bucklow	20	10	10	..	10	..	..	..	..	..
4A	*Boys' National School, Bedford Street.*	*1893*	"	*J. Bucklow*	*24*	*10*	*10*	..	..	..	..	..	..	..
	BEDFORD:													
2	Harpur Charity Boys' Elementary School.	1875	A. H. Allen	E. S. N. Nightingale G. M. T. Bates, B.A. C. T. Hammond J. Bucklow W. T. F. Trunchion	80	100	10	15	20	..	45	..	..	10
12	Technical School, Priory Street.	1889	J. Ekins	J. Hamson G. T. Smith, B.Sc.	..	40	..	..	..	..	..	..	..	..
	LEIGHTON BUZZARD:													
30	The Institute, North Street.	1892	J. T. Peers	J. Bucklow	50	..	..	..	..	..	..	..	..	..
	LUTON:													
20	Higher Grade Board School, Waller St.	1881	W. Hoyle	I. Carruthers C. H. Breed H. C. Middle A. F. Austin W. J. Eastmond W. Green J. T. Needham J. Bucklow	90	220	64	..	15	..	40	..	..	..
20E	Studio, 5, George Street West.	1892	"	I. Carruthers	40	6	6	..	..	..	..	..	..	..
28	Board School, Langley Street.	1891	W. N. Trustrum.	J. H. Dorry T. S. Dawson	..	50	..	50	..	..	..	..	..	..
	BERKSHIRE.													
	ABINGDON:													
27	County Hall, Market Place.	1892	A. H. Simpson	J. G. Herbertson B. Stroud E. Evans, B.A. A. J. Shirley	30	20	..	..	15	..	..	..	..	..
	MAIDENHEAD:													
A117	School of Science and Art, Queen Street.	1881	J. Kick	J. W. Cole T. J. Evans A. Smith	160	40	40	..	20	..	..	..	..	..
	NEWBURY:													
104	Technical Institute, Northbrook Street.	1890	W. H. Belcher	W. C. Coles	140	30	25	5	10	..	..	..	..	..

which have been recognised as permanently connected with the DEPARTMENT of SCIENCE the DEPARTMENT TIME-TABLES for the SESSION 1894–95, giving the NAMES of the pro- STUDENTS under INSTRUCTION in SCIENCE and in ART, respectively for each school; STUDENTS in each Subject.

the Schools, only the probable number of students is given, and where the number could not be Schools falling under Division (*b*) which have not furnished the Statistics for the particulars printed are those supplied last Session.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *b.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	10	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	50	..	..
	..	..	..	..	..	..	..	30	20	20	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	20	60	..	..	..	..	..	90	..	..	..	..	..	..	..	..	..	100	..	10
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	BERKSHIRE—*cont.*													
	READING:													
A101	School of Science and Art, University Extension College, Balpy Street.	1860	F. H. Wright	H. D. Barkas E. T. Caton, B.A. J. E. Drew D. A. Gilchrist, B.Sc. H. A. Barker B. J. Austin G. J. Burch, M.A. J. W. Dodgson P. H. Foulkes, B.A. A. L. Dixon, M.A. A. N. Halpin, M.A. H. Hutt E. H. Blake T. H. Ward E. C. Pollard, B.Sc. H. N. Dickson A. H. Green, M.A. R. B. Poynder	300	150	65	6	36	..	12	..	..	..
110	Kendrick Boys' School, Queen's Road.	1878	E. Francis	E. Priestley, B.A. A. A. Lintern, B.A., B.Sc. A. J. Cowling	50	80	40	..	..	..	60	..	..	..
110A	Kendrick Girls' School, Watlington Street.	1894	„	H. A. Barkas G. C. Rundell E. H. Morris, B.A.	60	40	..	..	..	..	40	..	..	..
	WALLINGFORD:													
121	Girls' Grammar School, High Street.	1891	J. M. Marshall	M. A. Nugent K. M. W. Cocks	12	10	..	..	..	..	..	..	..	..
	WANTAGE:													
125	King Alfred's Grammar School, The Portway.	1892	E. B. Ormond	H. Long E. J. Piggott W. H. Careless G. Hefford	20	35	*	..	..	..	15	..	..	..
	WINDSOR:													
103	Albert Institute, Sheet Street.	1892	E. H. Lewis	C. T. Hollis	20	10	10	..	..	..	..	..	..	..
	WOKINGHAM:													
126	*Terrace Room, The Terrace.*	1892	*J. May*	*E. Blake* *R. B. Poynder* *S. Saxby*	60	40	10	..	20	..	..	..	..	..
	BUCKINGHAMSHIRE.													
	ASTON-CLINTON:													
217	Girls' School, London Road.	1891	H. Gunn	F. B. Fells J. Peek	35	15	15	..	..	..	..	..	..	..
	AYLESBURY:													
216	British School, Church Street.	1884	„	E. J. Stedman G. H. Miller G. Crook	50	20	10	..	10	..	..	..	..	..
	BUCKINGHAM:													
218	St. John's Royal Latin School, Market Hill.	1886	O. E. Bennett	G. H. Poll A. Hogg	60	..	..	..	..	..	..	..	..	..
	CASTLETHORPE:													
206C	*Board School, The Green.*	1891	*E. King*	*W. L. Quixley* *T. A. Brearley*	10	10	..	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A,VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	40	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..
Applied Mechanics.	..	..	..	..	..	..	8	6	30	38	5	..	6	..	16	..	..	15	..	..	..	..	..	..	..	8	12
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	30	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Pract.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pract.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	30	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	BUCKINGHAMSHIRE —*cont.*													
221	CHESHAM: Board School, Townsend Road.	1890	G. Wallington	S. J. Dodd - - E. A. C. Golding E. Grimshaw, B.Sc. - -	30	32	..	..	..	..	..	..	..	..
220	GREAT MARLOW: Institute, Institute Road.	1860	Miss J. Hide -	H. Bayfield - - H. E. Atlee -	36	8	8	..	..	..	..	..	..	..
222	GREAT MISSENDEN: National School, Church Street.	1892	F. Welch -	E. Hurskine - -	30	..	..	..	..	..	..	..	..	..
225	HADDENHAM: Board School - -	1892	Rev. J. Edwards.	W. J. White - -	12	10	10	..	..	..	..	..	..	..
A202	HIGH WYCOMBE: School of Science and Art, Frogmore Gardens.	1870	W. T. Pycraft	H. Bayfield - A. H. Plowman - A. A. Lintern, B.A., B.Sc. - E. Catton - - R. D. Bowyer -	20	*	6	..	8	..	..	..	..	..
223	IVER: Village Hall, High Street.	1892	E. Lovejoy -	H. R. Ounsworth -	12	16	12	..	..	..	..	..	..	..
206B	NEWPORT PAGNELL: Boys' British School, High Street.	1888	R. King - -	O. H. Bull - - W. H. Taylor - J. T. Whitmore -	45	40	..	15	..	..	..	..	..	..
210	OLNEY: Board School, High Street.	1878	A. Allen - -	G. E. Eady - - F. W. Clench -	24	8	8	..	..	..	..	..	..	..
226	PRINCES RISBOROUGH: National Schoolroom -	1892	S. Adcock -	C. S. Brice - -	10	10	10	..	..	..	..	..	..	..
204	SLOUGH: Technical School, Leopold Institute, High Street.	1888	C. T. Godfrey -	A. R. Gladwell - L. H. Taffs - - A. G. Seymour - R. Hallam - - H. D. Bowyer - J. Potter, B.A. - M. F. Cantrell -	70	60	12	..	16	..	10	..	..	..
213	British Orphan Asylum, Mackenzie Park.	1883	G. H. Charsley	W. D. Shuard - M. Coombes -	40	60	..	..	..	..	25	..	..	..
206D	STANTONBURY: National School -	1892	R. King - -	W. Stanley - - E. G. Oliver - W. H. Bettle -	30	40	..	15	..	..	..	..	..	..
206A	STONY STRATFORD: St. Mary's School, Wolverton End.	1888	„ - -	D. Jones - - A. E. Abbott - G. E. Willoughby W. T. Scragg -	40	50	20	..	..	..	15	..	..	..
209	WINSLOW: *Girls' National School, Church Street.*	1883	*H. Bullock* -	*A. H. Coole* - - *W. Warne* - -	30	30	..	..	..	..	20	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	AVIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIXp.	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids*.	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	10	..	..	..	..	..	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	10	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	12
Human Physiology.	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	20	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	20	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages. 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids*.
	BUCKINGHAMSHIRE —*cont.*													
206	WOLVERTON: Science and Art Institute, Church Street.	1864	R. King	W. Applin, Rev. H. W. Lee, M.A., J. Plant, E. G. Oliver, A. E. Abbott, G. Coker, H. J. Coker, W. H. Bettle, B. V. Smith, B.Sc., O. H. Bull, H. J. Hippsley	100	200	70	70	..	..	70	..	..	20
231	WOOBURN: Schools	1893	R. Loosemore	J. Greenwood	12	4	..	..	..	..	..	..	..	..
	CAMBRIDGESHIRE.													
301	CAMBRIDGE: Higher Grade Girls' School, Park Street.	1890	J. H. Bullock, M.A.	L. M. Evans, E. H. Gowers, A. Dovey, A. Davis, K. Stiff, B.A.	..	40	..	..	..	..	22	..	..	..
302	*Church of England Young Men's Society, St. Edward's Passage.*	*1873*	„	*A. Field, B.A., A. S. Shrubbs*	..	*35*	..	..	..	..	*10*	..	..	..
303	Boys' Higher Grade School, Paradise St.	1873	„	J. W. Iliffe, M.A., A. E. Hollins, W. P. Milsted, L. J. Longstaffe	30	40	30	..	..	..	40	..	..	..
A304	School of Science and Art, Guildhall Market Hill.	1858	W. M. Fawcett	P. Hall, A. W. Addison, R. H. Brock	200	30	30	..	10	..	..	..	..	..
318	Perse Grammar School, Hills Road.	1885	A. P. Dixon	W. R. Gurley, B.A., J. H. Widdicombe, B.A.	20	20	..	..	..	..	..	..	..	..
325	Technical Institute, East Road.	1894	A. Keen	F. J. Stoakley, E. H. Smith, J. Mullett, M.A., A. S. Shrubbs, T. D. Atkinson	..	200	40	..	20	..	40	..	..	..
312	ELY: Boys' National School, Silver Street.	1891	Rev. E. H. Lowe.	J. S. Barnett, T. Burns, J. E. Gooden	30	6	6	..	..	..	..	..	..	..
312A	Needham's School, Back Hill.	1892	„	H. S. Boyden	..	12	..	..	..	..	..	..	..	..
317	MARCH: The Grammar School, Station Road.	1888	F. J. Wise	H. C. Pilsbury, F. L. Underwood	30	..	..	..	..	..	..	..	..	..
323	PRICKWILLOW: Church of England School, Art Class, The Village.	1893	Rev. C. D. Kingdon.	H. R. Nichols	14	..	..	..	..	..	..	..	..	..
322	ROYSTON: Institute, Melbourne Street.	1892	Miss E. Innes	A. W. Addison	26	4	4	..	..	..	..	..	..	..
321	WHITTLESEY: School of Technical and Manual Instruction, Church Street.	1891	B. Weldon	H. C. Pilsbury	35	..	..	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	4, VIII. & IX.	IX.	X, *i.*	X, *p.*	XI, *i.*	XI, *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX, *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	20	50	30	..	..	10	..	..	90	21	..	..	..	..	12	..	..	..	..	60	..	..	..	50	..	10	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	30	..	..	..	..	..	30	30	..	..	..	..	..	..	..	20	..	..	..	..	..	..	12	..	10
Sound.	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Light.	..	..	..	..	..	..	..	20	50	30	..	..	..	..	..	..	..	60	..	..	..	..	..	..	15	15	35
Heat.	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	40	40	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	10
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	15	35
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Total Number of Individual Students. Science.	I. Practical Plane & Solid Geometry.	II. Machine Construc. & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI A. Theoretical Mechanics, *Solids.*
	CAMBRIDGESHIRE—*cont.*													
	WISBECH:													
308	Grammar School, Upper Hill Street.	1891	J. H. Dennis -	A. W. Poyser, M.A.	..	*	..	..	..	..	..	..	..	..
319	School of Science, Art, and Technology, Great Church Street.	1892	„ -	A. W. Poyser, M.A. - - - F. Stratton - - E. M. Leach - H. Groom M.D. E. Chivers - -	120	40	30	..	..	..	20	..	..	..
	CHESHIRE.													
	ALDERLEY EDGE:													
479	*Public Hall, Stevens Street.*	*1890*	*P. S. Worthington, M.A.*	*C. E. Jones -* *H. Hyde - -*	*40*	*40*	*12*	..	*12*	..	..	..	..	..
	ALSAGER:													
415	Public Room, Science and Art Class, Crewe Road.	1887	H. Crutchley, M.D.	S. Oswald - -	16	6	6	..	..	..	..	..	..	..
	ALTRINCHAM:													
401	Technical School, George Street.	1873	B. Clegg - -	H. Meadows - W. Perry - - J. Broadbent - S. A. Hildage - J. H. Carr - -	80	40	14	10	12	..	10	..	..	..
468	British School, Oxford Road.	1885	G. F. Armitage, J.P.	J. Ferguson - A. W. Boucher -	..	25	..	..	..	..	25	..	..	..
	ARLEY:													
496	Men's Reading Room -	1892	Rev. A. Heygate.	G. Orton - -	12	6	..	..	..	..	..	..	..	..
	BEBINGTON (LOWER):													
410	Gladstone Hall, Greendale Road, Port Sunlight.	1892	J. Barrow -	H. L. Edwards -	..	25	..	..	..	..	..	..	..	..
	BIRKENHEAD:													
A 403	Laird School of Science and Art, Park Road North.	1855	H. Hothersall	J. Bentley - - W. Griffiths - G. H. Stafford - L. Thomas - - M. Nutt - - W. H. Chaplin - J. Hay - - -	250	50	*	..	20	..	..	..	..	..
429	School of Science, The Holt, Tranmere.	1880	„ -	J. Bentley - - J. E. Lloyd-Barnes - - J. H. Gibson - J. N. Downward Dr. G. Tate - - F. C. Dales - - D. Linekar - - T. T. Rees - - P. F. Gillies, B.Sc. M. J. Johnson -	30	400	50	100	30	30	90	..	..	..
451	St. James's School, Laird Street.	1888	T. W. Tetley -	E. Greaves - -	..	6	6	..	..	..	6	..	..	6
470	Claughton Higher Grade School, Borough Road.	1885	J. P. Eglin -	J. P. May - - R. Woods - - T. McCreath - J. W. Gillest -	..	50	..	..	..	..	..	..	..	..
477	Pupil Teachers' Centre Classes, St. John's School, Oliver Street.	1889	A. B. Earle -	R. Beynon - - E. Greaves - - M. Brownlie, LL.A. - - J. Hall - - A. E. Foster -	70	70	36	..	..	..	..	..	..	..
483	High School for Girls, 1, Whetstone Lane.	1891	Madame H. Duckett.	S. Walsh - - B. O'Flanagan -	35	9	3	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	VIb.
	Applied Mechanics.	VII.
	Sound, Light, and Heat.	VIII.
	Sound.	VIIIa.
	Light.	VIIIb.
	Heat.	VIIIc.
	Alternative Physics.	A.VIII. & IX.
	Magnetism and Electricity.	IX.
	Inorganic Chemistry (Theory).	X. *t.*
	Inorganic Chemistry (Practl.)	X. *p.*
	Organic Chemistry (Theory).	XI. *t.*
	Organic Chemistry (Practical).	XI. *p.*
	Geology.	XII.
	Mineralogy.	XIII.
	Human Physiology.	XIV.
	General Biology.	XV.
	Zoology.	XVI.
	Botany.	XVII.
	Principles of Mining.	XVIII.
	Metallurgy, Theory.	XIX.
	Metallurgy, Practl.	XIX. *p.*
	Navigation.	XX.
	Nautical Astronomy.	XXI.
	Steam.	XXII.
	Physiography.	XXIII.
	Principles of Agriculture.	XXIV.
	Hygiene.	XXV.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3,	4, & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	CHESHIRE—*cont.*													
	CHEADLE HULME:													
417	Orphan School	1873	F. Abbott	G. Board, B.A. G. Stephenson E. J. Salmons F. Plews A. Molyneux	120	94	50	..	..	..	90	..	..	..
464	Technical Instruction Classes, Congregational School, Swann Lane.	1893	B. M. Hartley	L. Parker	15	..	..	..	..	..	..	..	..	..
	CHESTER:													
A405	School of Science and Art, Grosvenor Museum, Grosvenor Street.	1853	G. R. Griffith	W. G. Schröder W. Welsh W. E. Parkinson R. H. Webster	250	*	..	..	..	..	..	..	..	..
	CONGLETON:													
485	Town Hall, High Street	1891	H. Latham	T. B. Gibbs J. A. Jewell H.B. Dutton, B.A. A. J. Powis	30	45	15	..	..	..	..	..	..	..
	CREWE:													
407	Mechanics' Institute, Prince Albert Street.	1860	J. Armstrong	R. W. White T. E. Sackfield W. Savage G. Ravenscroft W. Dishart J. Woodhead J. Hall T. Power J. G. Hatchard F. C. Tipler J. Ryder J. Bayley J. Poulson	42	961	120	150	20	..	110	..	..	25
458	Municipal Science and Art Classes, Assembly Hall, Meth. Free Ch. Schs., Hightown.	1882	J. Jenkins	J. Roberts J. H. Fisher	50	15	15	..	..	..	..	..	..	..
	DUKINFIELD:													
461	Astley Institute Technical School, Town Lane.	1869	E. B. Broadrich.	J. Stott F. Johnson T. Galbraith J. Barber S. C. Barlow A. R. Hoggins H. S. Pogson D. Booth, M.R.C.S.	40	160	*	*	*	..	45	..	..	6
	FRODSHAM:													
408	National Girls' Schoolroom, Church Street.	1894	S. Sharp	K. Bottomley J. E. Davies	30	12	12	..	..	..	..	..	..	..
	HALTON:													
487	Parochial School, Castle Hill.	1887	G. D. Wray	J. S. Jeacock	20	20	10	..	..	..	..	..	..	..
	HASLINGTON:													
427	Boys' School	1892	G. Cooper	J. Mitchell	..	12	..	..	..	..	..	..	..	..
	HAZEL GROVE:													
433	Wesleyan School	1888	J. W. Hallworth.	A. E. Malburn	10	20	12	..	..	..	..	..	..	..
	HIGH LEIGH:													
404	Church of England School	1894	Rev. H. A. D. Surridge.	J. E. Staton	..	10	..	10	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	*d*, VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	55	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	25	50	30	..	..	12	..	130	50	24	..	..	..	..	20	..	..	..	..	25	..	..	..	50	70	30	20
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	6	30	10	..	..	3	..	10	12	12	..	..	20	..	6	..	..	..	40	..	..	..	..	20	12	..	6
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	50	70	30	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	CHESHIRE—*cont.*													
475	HOLLINGWORTH: Co-operative Hall, Market Street.	1885	W. Flint -	J. Shaw - -	20	6	6	..	..	..	..	..	..	..
409	HYDE: Borough of Hyde Technical School and Free Library, Market Street.	1865	T. Brownson -	J. H. Farran - R. Chartres - A. Etchells - L. Whyatt - S. Turner - J. R. Ashworth - S. M. Walford -	100	350	64	90	25	..	60	..	..	..
409A	Town Hall, Market Street.	1893	" -	Rev. W. Riley - A. Etchells -	..	150	..	..	..	..	..	..	..	..
423	KINGSLEY: National School -	1893	Rev. A. P. Reynolds.	T. G. Cole - -	8	12	..	..	..	..	..	..	..	..
438	KNUTSFORD: Grammar School, The Heath.	1889	G. W. Bebbington.	Rev. J. T. Evans, B.A. - - T. A. Cook -	18	12	..	..	..	..	12	..	..	..
A413	LISCARD: School of Science and Art, Liscard Hall, Central Park.	1891	J. H. Joynson	H. C. Jones - J. L. Hutchin - W. Egginton -	105	20	20	..	..	..	..	..	..	..
450	LOSTOCK GRALAM: National Schools -	1893	Rev. R. J. D. Keith - Chalmers.	J. Allan - R. Baxendale - F. A. Crystal -	20	40	20	20	..	..	..	..	..	..
491	LYMM: Grammar School -	1889	A. D. Moffat -	J. E. Evans, M.A. W. Lewis, B.A. -	15	18	10	..	..	..	12	..	..	..
A411	MACCLESFIELD: School of Science and Art, Park Lane.	1851	J. O. Nicholson.	M. Lea - H. Frost - J. Ward - H. I. Copley - A. A. Barton - A. Wright - R. C. Riseley -	280	*	..	..	..	..	10	..	..	2
455	MARPLE: Trinity Hall, Market Street.	1893	S. Dixon -	W. Jones - F. B. Greenwood	20	24	12	..	..	..	12	..	..	..
420	MERE: Mere School - -	1894	Rev. E. L. Mather.	J. W. Robinson -	..	12	..	..	..	..	12	..	..	..
472	MIDDLEWICH: Technical School, Workman's Institute, Lewin Street.	1885	F. B. Cooke -	R. W. White -	30	20	20	..	..	..	..	..	..	..
462A	MILLBROOK: *St. James' Church School.*	*1891*	*J. H. Hyde* -	*T. Cook* - -	..	*14*	..	*14*	..	..	..	..	..	..
493	NANTWICH: Parish Hall, Churchyard Side.	1892	C. E. Davenport.	J. Roberts - -	60	6	6	..	..	..	..	..	..	..
422	NEW BRIGHTON: High School, Egerton Street.	1890	J. D. Ormrod	T. C. Robinson, B.A. - - E. S. Evans - S. L. G. Frost -	75	75	..	..	..	..	20	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	15	..	..	..	..	15	35	35	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	35	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	30	30	..	25
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	20	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	12	4	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	25	..	..	20

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	CHESHIRE—*cont.*													
	NORTHWICH:													
467	Elementary Day School, Dane Bridge, London Road.	1886	A. E. Thomas	T. A. Cook - - J. Bayley - - T. B. Jump - C. E. Rogers - W. O. Larmuth - J. Mottram - S. E. Barlow - W. M. Craston - W. Jones - - J. E. Moore -	100	200	50	30	20	..	20	..	..	..
	RUNCORN:													
449	Board Schools, Greenway Road.	1879	G. Moss - -	J. Skeaping - B. Davies - - J. Speakman - W. Wardlow - J. Wilding - - E. J. Skeaping -	40	80	6	25	16	..	..	..	..	..
	SALE:													
434A	Township School, School Road.	1893	G. Bethell -	B. Alcock - -	50	20	20	..	..	..	..	..	..	..
	SANDBACH:													
439	Providence Schoolroom, Chapel Street.	1889	A. E. Stringer	R. W. White - J. G. Hatchard - J. Phillips -	30	20	20	..	..	..	..	..	..	..
	SEACOMBE:													
443	Oakdale Technical Institute, Lucerne Road.	1893	Miss M. Stewart, LL.A.	J. Anderson - -	..	35	..	..	35	..	..	..	..	..
443A	Mission Technical Institute, Church Road.	1893	„	G. Chambers - J. Morgan, B.Sc. J. E. W. McFall, B.Sc. - - - P. R. Owens - D. Clague - - D. J. Woodley - E. S. Evans - M. H. Lee - -	351	120	10	18	..	..	20	..	..	..
	STALYBRIDGE:													
462	Mechanics' Institute, High Street.	1868	J. H. Hyde -	R. R. Rothwell - J. Poole - - D. MacLaren, B.Sc. - - - T. Cook - - E. Tittle - -	90	190	65	50	25	..	40	..	..	..
	STOCKPORT:													
430	Brentnall Street Wesleyan Higher Grade School.	—	J. Clark - -	J. Bell - - - E. W. Davies -	30	90	40	..	..	..	30	..	..	..
A445	School of Science and Art, Technical School, Wellington Road South.	1889	R. Gray - -	R. J. Brown, M.Sc. - - J. Bygate - - R. Chorley - - W. S. Barratt - A. Taylor - - W. Rainforth - A. C. Lawson - W. M. Craston - W. H. Thomas - E. Gregory - - M. Allen - -	350	300	*	*	*	..	*	..	..	*
465	Wesleyan Higher Grade Schools, Great Portwood Street.	1884	J. Grundey -	J. J. Griffiths -	..	30	..	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.*	VI*B.*	..
Applied Mechanics.	VII.	15
Sound, Light, and Heat.	VIII.	..
Sound.	VIII*A.*	..
Light.	VIII*B.*	..
Heat.	VIII*C.*	..
Alternative Physics.	*A*, VIII. & IX.	..
Magnetism and Electricity.	IX.	..
Inorganic Chemistry (Theory).	X. *i.*	15
Inorganic Chemistry (Practl.).	X. *p.*	..
Organic Chemistry (Theory).	XI. *i.*	..
Organic Chemistry (Practical).	XI. *p.*	..
Geology.	XII.	10
Mineralogy.	XIII.	..
Human Physiology.	XIV.	12
General Biology.	XV.	..
Zoology.	XVI.	..
Botany.	XVII.	..
Principles of Mining.	XVIII.	..
Metallurgy, Theory.	XIX.	..
Metallurgy, Practl.	XIX. *p.*	..
Navigation.	XX.	..
Nautical Astronomy.	XXI.	..
Steam.	XXII.	15
Physiography.	XXIII.	15
Principles of Agriculture.	XXIV.	..
Hygiene.	XXV.	12
..	8	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	15	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	10	..	..	..	..	15	12	..	..	..	10	..	10	..	..	..	..	..	15	..	..	15	..	10
..	20	6	..	..	..	..	8	60	60	8	8	..	..	..	..	..	..	..	..	..	..	10	40	..	..
..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	90	..	..
*	*	*	..	..	..	..	..	*	*	*	*	*	..	*	..	..	..	..	..	..	..	*	*	..	..
..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.				VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*	
	CHESHIRE—*cont.*														
	STOCKPORT—*cont.*														
468	Cale Green British School, Shaw Road.	1891	C. Crossley, jun.	W. Hatfield - -	..	6	..	..	..	..	..	..	..	..	
	UPTON:														
442	Convent of Faithful Companions of Jesus.	1894	Madame Magill	B. Della Porta - } A. O'Brien - - }	18	10	*	..	..	..	..	..	..	..	
	WALLASEY:														
414	Science Class, Grammar School, Withen's Lane.	1887	J. H. Joynson	R. A. Foulkes -	..	40	..	..	..	..	10	..	..	10	
	WEAVERHAM:														
469	Grammar School - -	1893	J. W. Smith -	J. Trickett - - } J. S. Gordon - }	..	25	..	..	..	..	15	..	..	..	
	WEST KIRBY:														
419	Grammar School, Calday Grange.	1887	Rev. C. A. W. Cruttwell.	W. Hilton - - } W. Hollowell, B.A. - - - }	46	25	24	..	..	..	18	..	..	..	
	WINSFORD:														
473	Over Board Schools, High Street.	1885	J. H. Cooke -	J. Roberts - - } F. Stubbs - - } E. Collings - - }	20	15	15	6	2	..	..	..	..	..	
473A	Art Class Room, Free Library, High Street.	1889	„ -	J. Roberts - - } F. Stubbs - - } J. Woodhead - } A. J. Hogg - - } W. Dunn - - } J. G. Hatchard - }	30	80	15	6	2	..	45	..	..	..	
473B	Woodcarving School, Weaver Street.	1892	„ -	R. J. Hall - -	..	18	..	..	..	..	..	..	..	..	
	WITTON:														
481	Sir John Deane's Grammar Sch., Church Rd.	1891	H. H. Cook -	T. A. Cook - -	60	..	..	..	..	..	..	..	..	..	
	CORNWALL.														
	BLACKWATER:														
526	Board School - -	1891	C. Harris, jun.	J. Oates - -	15	10	8	..	..	..	..	..	..	..	
	BURYAS BRIDGE:														
532A	Drift, Bible Christian Schoolroom.	1892	C. Clemens -	G. H. Guy - -	..	6	..	..	..	..	..	..	..	..	
	CALSTOCK:														
539	*National School, Church Town.*	*1893*	*G. H. Williams*	*G. B. Cann - -*	*73*	*50*	..	..	..	..	..	..	..	..	
	CAMBORNE:														
505	*Centenary Schoolroom, Centenary Street.*	*1869*	*H. J. Lean -*	*C. Davis - -*	..	*8*	..	..	..	..	..	..	..	..	
A507	School of Science and Art, Fore Street.	1889	H. T. Robinson.	J. J. Beringer - } F. J. Gardenner- } W. Thomas - } A. Bell - - } R. A. Gregg - } T. J. Harvey - } J. C. Kraft - } L. Parry - - } T. J. Porter - } H. R. Beringer - } J. Vague - - } N. Curry - - }	130	2 00	30	30	20	..	30	..	..	12	

ENGLAND.

	VIIa.	VII.	VIII.	VIIIA.	VIIIb.	VIIIc.	*A*, VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	6	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
Sound. Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	12	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
	12	12	..	..	..	..	..	..	30	40	..	..	*	*	..	..	..	..	*	*	*	..	..	18	10	16	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	CORNWALL—*cont.*													
	CAMBORNE—*cont.*													
507A	*Lecture Hall, Literary Institution.*	*1893*	*H. T. Robinson.*	*F. J. Gardenner, J. J. Beringer, R. A. Gregg, W. Thomas, A. Bell, T. J. Harvey, J. C. Keast, T. J. Porter, J. Vague, F. M. Harvey*	*	*	..	..	..	..	*55*	..	..	..
	CARN BREA:													
579	Pool Board School	1893	Rev. W. R. Daine.	W. Bartle	..	20	..	20	..	..	..	..	..	..
	CHACEWATER:													
558	Boys' National School-room, Church Hill.	1891	Rev. F. Frazer-Frizell.	B. Griffiths	..	10	..	..	..	..	..	..	..	..
	FALMOUTH:													
508	Polytechnic, Church Street.	1867	W. Treweeke-	C. H. Palmer, E. J. Reynolds, C. H. Lawrance	..	85	..	25	..	..	24	..	..	..
508A	Free Library, Hulls Lane.	1892	„	J. McA. McGill, W. H. Tresidder, J. Snell, G. Carter, S. R. Lidiard	..	65	..	..	15	18	..	..	..	..
508B	Board School, Webber's Hill.	1893	„	W. M. Furze	15	6	6	..	..	..	..	..	..	..
508C	Penwerris Grammar School.	1882	„	E. J. Reynolds	..	7	..	..	..	..	..	..	..	..
559	British School, Smithwick Hill.	1878	J. T. Pellowe-	S. Roberts	30	20	12	..	..	..	..	..	..	..
	FOWEY:													
569A	*Grammar School, The Daglands.*	*1879*	*A. Dingle*	*R. W. Smitham, C. L. Odgers, A. N. Deakin, B.A.*	*	*15*	..	..	..	..	*15*	..	..	..
	GULVAL:													
540	Board School, Gulval Cross.	1891	W. Tregoning	G. R. Glasson	10	6	..	..	..	..	..	..	..	..
542A	Gulval Trythall, Board School.	1893	„	J. T. Chapple	10	10	..	..	..	..	..	..	..	..
	GUNNISLAKE:													
580	Board School, Delaware Road.	1893	G. H. Williams	R. Leverton	15	15	10	..	..	..	..	..	..	..
	HAYLE:													
511	The Institute, Commercial Road.	1870	J. Vivian	J. Opie, W. J. H. Phipps, T. J. Porter, E. N. Pearce	..	70	..	30	12	..	12	..	..	..
518	*Copperhouse Wesleyan Day School.*	*1890*	*C. H. Blight*	*T. J. Porter, J. Blewett, W. Hosking, E. Polkinghorne*	*10*	*40*	*6*	*20*	..	..	*10*	..	..	..
	HELSTON:													
513	Commercial School, Church Street.	1874	C. F. Dale	W. Hall, C. L. Hocking	..	16	..	..	..	..	..	..	..	..
513A	Godolphin Hall, Wendron Street.	1874	„	W. J. Winn	..	8	..	..	8	..	..	..	..	..
513B	Wesleyan Day School, Wendron Street.	1894	„	—	..	8	6	..	..	..	8	..	..	..
	LANDRAKE:													
512A	Geffery's School	1892	G. H. Brenton	J. Tripp	..	6	..	..	6	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A.* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Practl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	30	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	12	..	12	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
	..	12	..	..	..	..	..	10	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	15	10	..	..
	..	..	..	..	..	..	4	10	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc° & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2, & 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	CORNWALL—*cont.*													
	LANNER:													
584A	Board School - -	1892	C. James -	W. Bodilly - - D. Thomas - -	..	18	..	8	..	..	..	..	..	..
	LAUNCESTON:													
515	Temperance Institute, Woods Road.	1887	H. H. Hender	E. C. Gee, B.A. -	20	10	10	..	..	..	..	..	..	..
547A	Horwell's Endowed School, St. Stephen-by-Launceston.	1892	„ -	C. D. Roshing - E. C. Gee, B.A. -	20	20	20	..	..	..	20	..	..	..
	LISKEARD:													
A517	School of Science and Art, Public Buildings, West Street.	1883	C. W. Jewell -	F. M. Bruford - F. B. Hammond -	40	6	6	..	..	..	..	..	..	..
517B	Parochial Schools Church Street.	—	„ -	W. J. Huddy - G. T. Vine -	..	30	..	..	..	..	8	..	..	..
517C	*Merrymeet National School.*	*1893*	„ -	*J. E. Wyatt* - -	..	*12*	..	..	..	..	..	..	..	..
517H	*Great Pinrock Board School.*	*1893*	„ -	*H. Lobb* - -	..	*10*	..	..	..	..	..	..	..	..
517J	Trewidland Board School.	1894	„ -	W. Leeming - -	..	12	12	..	..	..	..	..	..	..
	LOOE (EAST):													
503	Mechanics Institute, Market Street.	1892	—	M. Hicks - -	30	..	..	..	..	..	..	..	..	..
	LOSTWITHIEL:													
595	Board School, Bodmin Hill.	1885	P. Roskelly -	F. A. Green - W. T. Bassett -	12	24	12	..	12	..	..	..	..	..
596	St. Winnow National School, Down End.	1893	W. Wevell -	T. W. Perry - -	12	12	12	..	..	..	..	..	..	..
	LUDGVAN:													
575	National School, Church Town.	1892	W Lawrey -	W. Hosking - -	..	12	..	..	..	..	..	..	..	..
	MADRON (NEAR HEAMOOR, R.S.O.).													
571	Daniell's Elementary Day School.	1891	A. Taylor -	W. H. Walters - -	12	6	..	..	..	..	..	..	..	..
	MARAZION:													
598	Institute, Fore Street -	1892	G. B. Pearce -	J. Opie - - -	..	12	..	..	12	..	..	..	..	..
	MAWGAN (HELSTON):													
530	Carrabone Board School.	1891	W. Reed - -	W. Hall - -	..	10	..	..	..	..	..	..	..	..
	MAWNAN SMITH:													
535	National Schoolroom -	1892	N. T. O. Rogers	W. Borlase - -	..	20	..	..	..	..	..	..	..	..
	MENHENIOT:													
A517E	Art Class National School (Branch Sch. of Art).	1891	C. W Jewell -	F. M. Bruford - F. B. Hammond -	10	2	2	..	..	..	..	..	..	..
	MILLBROOK:													
574A	Girls' School, The Quay.	1892	Col. W. H. Vallack Tom.	W. J. Harris -	..	8	..	..	8	..	..	..	..	..
	MOUNT HAWKE:													
526A	Board School - -	1891	C. Harris, jun.	E. Richards - -	10	9	7	..	..	..	6	..	..	..
	MULLION:													
527	Board School - -	1891	J. Thomas -	T. J. Bennetts -	..	12	..	..	..	..	..	..	..	..
	NEWBRIDGE:													
532	Board School - -	1891	C. Clemens -	H. Thomas - -	..	12	..	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	A.VIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *b.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	14	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Practical Plane & Solid Geometry.	Construc. & Machine Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	CORNWALL—*cont.*													
592	NEWLYN (WEST): Paul Newlyn, Board School, Jack Lane.	1883	W. Pezzack -	F. Osborne - H. Maddern -	9	7	..	..	7	..	..	..	..	..
519	PENDEEN: Board School, Church Road.	1868	E. White -	T. T. Williams - B. Nicholas -	..	*	..	..	..	..	..	..	..	..
524	PENZANCE: *Mining and Science School, Morrab Road.*	1873	*R. P. Couch* -	*H. Cavendish* - *W. H. Barrett* - *P. B. Corin* -	..	*	..	..	..	..	*10*	..	..	..
A525	School of Science and Art, Morrab Road.	1873	W. Colenso -	H. M. Geoffroi - L. Abbott -	70	25	7	6	12	..	..	..	..	..
577	POLRUAN: Parochial Schoolroom, Hillside.	1892	Rev. J. T. Mugford.	R. W. Smitham -	12	..	..	..	..	..	..	..	..	..
16,501	PORTHLEVEN: Bickford-Smith Institute.	1885	J. J. Kitto -	J. H. Harris - -	..	19	..	..	..	..	..	..	..	..
A528	REDRUTH: School of Science and Art, Clinton Road.	1875	W. K. Wilton	H. M. Geoffroi - R. H. Bray - F. W. Bray - J. J. Beringer - T. Collins - H. W. Collins - J. C. Keast - W. Cornish -	130	150	15	24	12	..	24	..	..	..
528A	Thornton House School, Clinton Road.	1891	„ -	J. Williams -	..	10	..	..	..	..	*	..	..	..
526B	ST. AGNES: Town Boys' Board School, British Road.	1891	C. Harris, jun.	J. Eudey - -	20	12	4	..	..	..	6	..	..	..
531	ST. AUSTELL: Central Board School, Western Hill.	1891	H. S. Hancock	W. C. Bird - H. T. Hugh - J. M. Coon -	36	36	12	..	..	..	..	..	..	..
531A	Treverbyn Board School.	1891	„ -	W. Boxhall - -	20	10	10	..	..	..	10	..	..	..
573	ST. BREAGH: Parish Room - -	—	H. H. Nicholas	J. H. Harris - -	..	6	..	..	..	..	..	..	..	..
584	ST. DAY: Board School - -	1891	C. James -	P. Jennings - -	..	20	20	..	..	..	..	..	..	..
512	ST. GERMANS: Endowed Boys' School	1892	G. H. Brenton	J. Tripp - -	..	8	..	..	8	..	..	..	..	..
567	ST. IVES: National School, St. Andrew Street.	1878	Rev. C. F. Jones, M.A.	W. Seaman - -	..	14	..	..	..	..	..	..	..	..
556	ST. JUST: Morvah Board School, Church Town.	1891	E. White -	T. T. Williams -	..	6	..	..	..	..	..	..	..	..
597	Board School, Cape Cornwall Road.	1883	W. Thomas -	J. Jenkin - J. B. Holman - H. Maddern - B. Nicholas - D. B. Thomas -	..	*	10	20	8	..	12	..	..	..
509	ST. KEVERNE: Girls' Board School -	1891	E. J. L. Spry -	H. J. Sincock -	23	..	..	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	12	..	..	..	..	..	..	20	25	..	..	12	18	..	..	..	..	25	15	18	..	..	18	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	6	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	8	6	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Architecture. Naval	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	CORNWALL—*cont.*													
538	SALTASH: Board Sch., North Rd.	1874	F. Blatchley	J. Tripp	20	10	..	..	4	..	8	..	..	..
590	TORPOINT: National School (Boys'), Waterloo Place.	1881	R. D. T. Chubb	E. S. Murch	..	17	..	5	..	..	11	..	..	..
543	TROON: Board School, New Rd.	1892	E. Thomas	J. T. Morshead W. Thomas	15	12	10	..	..	..	12	..	..	..
544	TRURO: Royal Institution of Cornwall, Union Place.	1875	H. James	R. A. Gregg W. J. Hocking	..	60	..	..	..	..	..	..	..	..
544A	Lecture Room, Public Baths, St. Mary's Street.	1894	„	J. Snell W. H. Oliver W. T. Hawking	..	60	..	..	..	..	18	..	..	..
A545	School of Science and Art, 13, Lemon Street.	1853	„	H. M. Geofroi M. Peat	67	33	18	9	6	..	..	..	..	..
578	TYWARDREATH: Parish School	1892	J. M. Graham	J. Y. Harry	..	8	..	..	..	..	..	..	..	..
	CUMBERLAND.													
670	AINSTABLE: Board School	1893	H. Watson	J. H. Muschamp	..	12	..	..	..	..	..	..	..	..
601	ASPATRIA: *Agricultural School, Beacon House.*	—	*H. Thompson, M.R.C.S.*	*G. R. Thompson* *J. Cobb* *J. Lister* *C. Tipper* *H. F. Hill* *H. J. Webb, B.Sc.*	*	*	*	..	..	..	*	..	..	*
637H	*The College*	*1892*	*C. C. Hodgson*	*H. J. Webb. B.Sc.*	..	*10*	..	..	..	..	..	..	..	..
651C	BECKERMET: National School	1892	M. Penn	J. H. Booth	12	12	12	..	..	..	..	..	..	..
645	BRAMPTON: Board School, Moat Street.	1892	Rev. S. Falle	J. G. Taylor	20	20	20	..	..	..	..	..	..	..
669	BROMFIELD: Endowed School	1893	D. H. Hewetson.	M. H. Sowerby	..	12	6	..	5	..	..	..	..	..
651A	CALDER BRIDGE: National School	1892	M. Penn	J. H. Booth	10	10	10	..	..	..	..	..	..	..
603	CARLISLE: Christ Church Boys' National School, Close Street.	—	R. J. Bellerby	J. B. W. Foster W. R. Robinson G. H. Armstrong	25	60	25	..	..	..	20	..	..	..
A604	School of Science and Art, Tullie House, Castle Street.	1854	R. Bateman	H. Lees J. J. Hodgson	150	30	30	*	*	..	*	..	..	..
619	Fawcett Higher Grade Schools, West Walls,	1878	W. J. R. Crowden.	T. Postgate W. H. Reid	..	40	..	..	..	..	..	..	..	..
637	*Christ Church Boys' School, Botchergate.*	*1891*	*C. C. Hodgson*	*B. Overton, Ph.D.*	..	*20*	..	..	..	..	..	..	..	..
637B	*Board School, Lowther Street.*	*1892*	„	*T. London* *W. T. Lawrence*	..	*35*	..	..	..	..	..	..	..	..
637K	Tullie House, Castle Street.	—	„	B. Overton, Ph.D. H. Lees	40	25	10	..	..	..	..	..	..	..
676	Stanwix Board School	1893	Rev. A. E. Palin, B.A.	J. J. Hodgson	15	..	..	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A*. VIII. & IX.	IX.	X. *t*.	X. *p*.	XI. *t*.	XI. *p*.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p*.	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..
	..	..	10	..	..	..	..	10	20	20	..	..	10	..	..	..	..	..	..	..	..	..	..	..	10	..	..
	..	6	..	..	..	..	..	..	..	..	..	..	6	..	10	..	..	12	..	..	..	..	..	6	..	..	12
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
	..	..	..	..	..	..	..	..	*	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	7	*	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	30
	..	*	..	..	..	..	..	*	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	15	..	12	..	..	..	..	..	..	..	..	..	25	..	..
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	15	20
	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	CUMBERLAND—*cont.*													
633A	CLEATOR: National School, Kilnbrow.	1892	H. Rothery	J. Paisley	10	15	15	..	..	..	..	..	..	..
633	CLEATOR MOOR: Montreal School, High Street.	1885	„	S. Thompson, F. A. Ciappessoni, F. Atkinson, R. Baxter	40	80	30	..	..	..	10	..	..	..
625	COCKERMOUTH: Wordsworth Institute, Main Street.	1882	W. Peile	H. Caton	20	..	..	..	..	..	..	..	..	..
625B	Dean National School	1893	„	J. R. Jones	..	12	12	..	..	..	..	..	..	..
637M	Fairfield Board School	1892	C. C. Hodgson	J. W. Slater	40	12	12	..	..	..	..	..	..	..
616	COTEHILL: Church of England School.	1892	H. H. Howard	F. L. Bousfield	18	10	10	..	..	..	..	..	..	..
628	DALSTON: Grammar School	1893	W. Waugh	R. Wallace	12	..	..	..	..	..	..	..	..	..
633B	ENNERDALE BRIDGE: School	1893	H. Rothery	J. Brunskill	..	20	..	..	..	..	..	..	..	..
677	ESKDALE: Low School	1893	S. Woodley	A. Huddart	..	15	15	..	..	..	..	..	..	..
630	FRIZINGTON: Board School, Main Street.	1890	J. Watson	W. Branthwaite, M. Jones, F. G. Marlow	25	*	15	..	..	..	12	..	..	..
630A	Arlecdon Board School	1894	„	G. M. Wallas	5	..	..	..	..	..	..	..	..	..
651	GOSFORTH: High School	1892	M. Penn	J. H. Booth	10	10	10	..	..	..	..	..	..	..
625A	GREAT BROUGHTON: Girls' Board School, Main Street.	1892	W. Peile	J. Tremble	15	16	15	..	..	..	..	..	..	..
668	GREAT SALKELD: Church of England School.	1893	R. Heywood-Thompson.	A. Smith	8	6	6	..	..	..	..	..	..	..
643	HARRINGTON: Board School, Church Road.	1892	J. B. Tolson	W. T. Pursglove, A. E. McKenzie, E. W. Mawson	..	*	10	10	..	..	..	..	..	..
644	HAYTON: Village Room	1892	Miss A. Rea	J. G. Taylor	9	9	9	..	..	..	..	..	..	..
620E	HENSINGHAM: Schoolroom	1892	T. Jackson	R. B. Ireland	10	..	..	..	..	..	..	..	..	..
650	HOLM ROOK: Irton National School	1892	J. W. Cook	J. Laylond	10	10	10	..	..	..	.	..	..	..
637E	KESWICK: School of Industrial Art.	1892	C. C. Hodgson	J. W. Slater	20	10	10	..	..	..	..	..	..	..
673	LANGWATHBY: Hunsonby School	1893	W. Teasdale	J. Pickering	..	10	..	..	..	..	..	..	..	..
608	MARYPORT: British Higher Grade School, High Street.	1888	F. Kelly	G. H. Daniel, B.Sc., W. T. Pursglove, T. London	80	70	60	20	..	..	50	..	..	..
637P	Higher Grade British School, High Street.	1894	C. C. Hodgson	J. W. Slater	40	15	15	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	4, VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	15	12	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Sound.	..	..	15	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Alternative Physics.	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	CUMBERLAND—*cont.*													
	MILLOM:													
632	The Institute, St. George's Road.	1885	W. T. Lawrence	H. D. Shardlow - G. H. Spencer - H. Shaw - -	40	42	20	..	..	..	12	..	..	..
	NENTHEAD:													
658	Board School - -	1892	T. W. Dickinson.	H. Petty - -	20	..	..	..	..	..	..	..	..	..
	PENRITH:													
610	Infants' Board School, Brunswick Road.	—	G. Wainwright	J. Bolton - -	..	12	..	..	..	..	..	..	..	..
610A	Board School, Castlegate.	—	„ -	C. T. Martin -	35	15	15	..	..	..	..	..	..	..
637A	Board School, Brunswick Road.	1892	C. C. Hodgson	J. W. Slater - -	30	12	12	..	..	..	..	..	..	..
	UPPERBY:													
621	Board School - -	1892	H. B. Lonsdale	W. J. Adams -	..	12	..	..	..	..	12	..	..	..
	WHITEHAVEN:													
620	Scientific Institute, Howgill Street.	1880	T. Jackson -	W. Harrington - G. J. Hooper - B. J. Hall - - T. London -	..	107	..	..	..	..	..	..	..	..
620A	Free Public Library, Queen Street.	1892	„ -	P. B. Hull - - B. J. Hall - -	40	30	..	30	..	..	..	..	..	..
637O	Marine School, High Street.	1893	C. C. Hodgson	J. W. Slater - -	40	15	15	..	..	..	..	..	..	..
	WIGTON:													
637Q	Grammar School - -	1894	„	W. T. Lawrence -	..	8	..	..	..	..	..	..	..	..
638	Boys' National School, High Street, South End.	1891	D. H. Hewetson.	A. McFarlane - W. Quayle - -	*	*	*	..	..	..	..	..	..	..
667	Grammar School, Market Hill.	1893	„ -	G. Bell - - W. Mitchell -	..	18	..	..	..	..	18	..	..	..
	WORKINGTON:													
626	Academy, St. John's Court, Jane Street.	1882	F. W. Jackson	B. J. Whitaker - A. E. McKenzie - E. J. Hepworth - W. T. Pursglove - M. Fleetham -	30	160	10	35	..	..	24	..	..	10
637D	*St. John's Girls' Board School, John Street.*	1892	*C. C. Hodgson*	*J. W. Slater* -	*30*	*30*	*30*	..	..	..	..	..	..	..
680	Wilson Higher Grade School, Guard Street.	1894	G. B. McKay -	J. H. Jenkinson W. H. Reeve - J. S. Blair - - J. Lister - -	100	150	100	..	..	..	50	..	..	..
	DERBYSHIRE.													
	ALFRETON:													
734	Local Board Room, King Street.	1894	F. Broadhurst	P. Baker - -	..	20	..	..	..	..	..	..	..	..
	ASHBOURNE:													
759	Girls' National School, Church Street.	1881	H. F. Gibson -	H. Simmonds - A. F. Fildes -	50	20	20	..	..	..	..	..	..	..
768	Grammar School, Church Street.	1894	T. E. Hales -	W. J. Butcher, B.Sc.	..	25	25	..	..	..	15	..	..	..
	BAKEWELL:													
774	Town Hall - -	1889	E. M. Longsdon.	W. G. Boul, M.A. M. H. Woolhouse E. M. Woolhouse	60	45	15	..	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	25	..	..	..	..	..	12	..	..	..	..	..	20	..	..	..	30	..	..	..	..	..	..	..	20
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	29	28	20	..	..	..	..	20	.	..	..	..	..	..	..	..	..	20	..	38
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	150	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	20	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DERBYSHIRE—*cont.*													
	BELPER:													
701	Grammar School, Bridge Street.	1886	W. Round -	H. B. Pittway - A. S. Vale - G. Vale - J. West -	*	*	*	..	..	..	*	..	..	..
747	Fleet Board School -	1892	Rev. F. Knowles.	G. W. Brindley -	..	25	..	..	..	..	..	..	..	..
747A	Long Row Board School.	1892	„ -	G. H. Ward - F. D. Goodwin -	40	30	15	15	10	..	..	..	..	..
	BORROWASH:													
740A	National School -	1893	W. Cotton -	C. Bryant - -	..	10	..	..	..	..	..	..	..	..
	BREASTON:													
740C	National School - -	1893	„ -	A. R. Fell - -	13	6	6	..	..	..	..	..	..	..
	BRIMINGTON:													
788	Board School (Boys') -	1892	Rev. E. K. Blumhardt.	O. S. Raistrick - T. Richardson - R. Unwin -	20	40	21	20	..	..	..	..	..	..
	BUXTON:													
761	Science and Art Classes, Town Hall, Market Place.	1882	L. Wall - -	T. B. Gibbs - -	36	10	5	..	3	..	..	..	..	..
	CHAPEL-EN-LE-FRITH:													
794	Institute, Market Street	1892	G. E. Heafield	A. Young - J. Goddard -	..	25	..	..	10	..	15	..	..	..
794A	National School, Market Street.	1892	„ -	L. Butterworth - A. Young -	20	18	6	..	..	..	..	..	..	..
	CHESTERFIELD:													
A742	School of Science and Art, Stephenson Memorial Hall, Corporation Street.	1869	C. W. Hadfield	A. Patrick - G. Sampson - J. R. D. Barfoot - W. Wright - W. I. Morris - W. Barr - F. Sherwood - — Wigfall - — Austin - E. Kay -	150	*	..	..	..	..	..	..	..	..
796	The Grammar School, Sheffield Road.	1892	M. W. Humble	J. A. L. Guilmant J. Mansell, B.A. -	80	80	..	..	..	..	57	..	..	27
	CHURCH HANDLEY:													
719	School House - -	1892	T. R. Turner -	A. W. Butcher -	8	8	8	..	..	..	8	..	..	..
	CLAY CROSS:													
703	Higher Grade and Technical School, Market Street.	1869	J. H. Unwin -	G. Griffen - A. Bramley - G. W. Dickinson H. Wilkinson - J. S. May -	*	*	30	20	20	..	20	..	..	..
	CODNOR:													
704	Butterley Co.'s School, Jessop Street.	1875	F. C. Corfield	T. H. Searson -	25	20	15	..	..	..	..	..	..	..
	DARLEY DALE:													
764	Whitworth Institute -	1892	J. H. Dawson	W. Holmes - W. N. Statham -	20	20	10	..	3	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	4.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Light	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	.
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	*	*	*	*	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	30	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	15	..	..	..	..	..	15	20	15	..	..	..	..	..	..	..	..	25	..	..	..	..	..	70	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pracl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DERBYSHIRE—*cont.*													
	DERBY:													
705	Higher Grade Board School, Gerard Street.	1875	W. Cooper -	M. J. Keay - - M. F. Kirkham - C. Warren - - G. N. Hughff - S. West - - W. Cresswell, B.A. - - - W. C. Steer - M. Peel - - G. Fletcher - L. Archbutt - W. E. Pratt - A. Phillips - - W. McCarthy - F. B. Holt - - A. C. Townsend - W. P. Goudie, B.A. - - - R. D. Whitehead J. C. Whitmore - F. W. Clulow -	140	340	20	..	..	..	55	..	..	12
A.707	Central School of Science and Art and Technical Institute, Green Hill.	1870	H. F. Gadsby	T. C. Simmonds - H. T. C. Simmonds - - F. A. A. Simmonds - - S. E. Sadler - R. D. Whitehead	450	200	80	100	80	..	..	..	..	..
709	Diocesan School, Friar Gate.	1873	Rev. M. H. Stables, M.A.	F. Adcock - -	52	45	20	..	..	..	24	..	..	..
710	St. Andrew's School, London Road.	1868	Rev. J. H. Prince.	G. Sutherland - L. Lounds - - R. D. Whitehead H. Munns - - M. L. Sutherland	60	50	50	25	..	..	25	..	..	..
711	Higher Grade Wesleyan School, Canal Street.	1871	J. Finney -	J. Chadwick - J. Gilbert - - J. F. Adnams -	40	40	..	..	..	..	40	..	..	..
712	*Wesleyan Day School, King Street, Chapel Street.*	*1878*	*W. E. Lomas -*	*A. Potter, B.A.* -	..	*16*	..	..	..	..	..	..	..	..
713	Christ Church School, Burton Road.	1886	R. Wilson -	G. T. Lodge - C. Roberts - - J. T. Slater - - J. Irving - - T. G. Seymour -	80	80	80	..	..	..	..	..	..	..
714	Middle Class School for Girls, Wilson Street.	1887	J. Hopewell -	W. P. Goudie, B.A.	..	30	..	..	..	..	25	5	..	..
720	Firs Estate Board Sch., Faire Street	1888	W. Cooper -	W. Cresswell, B.A.	..	50	..	..	..	..	12	..	..	..
725	St. James' Higher Grade Schools, Rose Hill Street.	1890	Rev. H. R. Gidney.	J. T. Slater - J. Irving - -	70	70	70	..	..	..	70	..	..	..
	DRONFIELD:													
717	Board School, Cross Lane.	—	H. N. Lucas -	E. Farnworth -	..	7	..	7	..	..	..	..	..	..
730	Grammar School -	1888	J. R. Johnson	C. C. Baggaley, B.A. - - - F. Kilburn - -	35	35	35	..	..	..	35	..	..	..
	DUFFIELD:													
721	Boys' School, King Street.	1887	W. Shoobert -	C. E. T. Terry -	11	8	8	..	..	..	..	..	..	..
	ECKINGTON:													
797	Central Board School, High Street.	1892	G. H. Wells -	J. E. Bolton - -	25	30	25	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.*	VIB.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	VII.	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	VIII.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	VIIIA.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	VIIIB.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	VIIIC.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	A VIII. & IX.	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	IX.	60	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	X. *t.*	45	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	X. *p.*	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	XI. *t.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	XI. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	XII.	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	XIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	XIV.	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	XV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	XVI.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	XVII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	XVIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	XIX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	XIX. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	XX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	XXI.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	XXII.	30	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	XXIII.	40	..	..	..	..	..	..	..	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	XXIV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	XXV.	50	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DERBYSHIRE—*cont.*													
	GLOSSOP:													
778	Free Library - -	1891	J. Barnes -	C. F. Weston - J. Walkden - J. Poole - - R. Chartres -	50	80	20	20	20	..	20	..	..	..
778A	Town Hall, High Street, W.	1891	„ -	G. Lake - -	..	20	..	..	..	..	..	..	..	..
	HADFIELD:													
778B	Wesleyan Day School -	1893	„ -	C. F. Weston	30	20	20	..	..	..	..	..	..	..
	HASLAND:													
787	National School, The Green.	1892	W. Slinn -	T. W. Austin -	..	20	..	..	..	..	..	..	..	..
	HAYFIELD:													
752	Board School, Wainhouse.	1892	J. F. Gee -	G. Lowerson - J. W. Goddard -	..	30	..	..	..	..	..	..	..	..
752A	National School, Station Road.	1892	„ -	T. Beardwood -	..	30	..	..	..	..	..	..	..	..
	HEANOR:													
743	District Technical School, Heanor Hall.	—	H. Grassby -	R. Stoddard, B.Sc. - - - T. Searson - - W. Bardill - - J. Pinkney, B.A.	20	100	6	7	..	..	7	..	..	..
	HOLYMOORSIDE:													
767	*Board School* - -	*1893*	*S. Swaffield* -	*H. Sturgess* - -	..	*15*	*15*	..	..	..	..	..	..	..
	ILKESTON:													
727	Board School, Bath Street.	1889	W. Lissett -	J. Hunt - - T. A. Beacroft -	..	10	..	..	..	..	5	..	..	..
783	Board School, Chaucer Street.	1891	„ -	A. Stanley - - J. Tyrrell - - J. R. Place - - H. Jackson - J. Hunt - - F. Tatham - - J. G. Willis - - J. Carroll, M.B. -	50	80	20	..	..	..	12	..	..	..
	KILLAMARSH:													
756	Board School, Belk Lane.	—	G. Whiting -	F. H. Fisher - G. Childs - - J. Ward - -	30	15	..	..	..	..	15	..	..	..
	LANGLEY MILL:													
781	Working Men's Educational Institute, Bridge House, The Railway.	1891	M. Wenham -	T. H. Searson - W. R. Bates -	18	20	6	16	..	..	..	..	..	..
	LEA:													
765	Board School - -	1884	J. W. Douglas	W. J. P. Burton -	..	20	..	..	..	..	..	..	..	..
	LONG EATON:													
769	Board School, Derby Road.	1886	A. T. Blythen	G. H. Ward - -	24	14	11	2	3	..	..	..	..	..
	MARPLE BRIDGE:													
793	Congregational Hall -	1892	J. M. Humphreys.	J. Bennett - P. R. Hinchliffe - W. E. Vessey -	..	30	10	..	10	..	..	..	..	..
	MATLOCK BATH:													
736	Technical Class Rooms, Dale Road.	1890	B. W. Milward.	W. Holmes - W. G. Boul, M.A. W. J. P. Burton - W. N. Statham -	25	40	10	..	4	..	..	..	..	..
	MEASHAM:													
732	National Schools -	1892	—	—	..	..	..	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids*. VIb.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. AVIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Pract.). X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	7	..	..	..	..	..	20	20	20	2	2	..	..	..	..	..	..	9	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..
	..	..	..	..	..	..	..	15	..	..	..	..	..	..	12	..	..	..	30	..	..	..	..	..	..	15	10
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	12	..	15	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	5	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	4	..	..	..	..	..	15	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	9	8	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DERBYSHIRE—*cont.*													
	MELBOURNE:													
750	Temperance Institute, High Street.	1874	G. L. Bates -	A. S. Jacques -	35	12	12	..	..	..	..	..	..	..
760	Technical School, Athenæum Board School, Potter Street.	1882	A. J. Collyer -	J. Wright -	..	20	..	..	..	..	..	..	..	..
	NEW MILLS:													
739	Board Schools, Springbank.	1887	E. Godward -	J. A. Nichols - J. P. Hinds - J. Stott - W. Evans -	12	90	24	20	20	..	12	..	..	..
	NORTH WINGFIELD													
703C	Board School - -	1893	J. H. Unwin -	G. Millward - G. Wharton -	..	20	..	..	..	..	..	..	..	..
	NORTON:													
762	Norton Woodscats Sunday School, Chantrey Road.	1893	W. Swift -	W. J. Firth -	30	..	..	..	..	..	..	..	..	..
	OCKBROOK:													
740	Infant Schoolroom, Church Street.	1893	W. Cotton -	S. E. Sadler - C. Bryant -	15	20	10	3	2	..	..	..	..	..
	PILSLEY:													
703A	Board School - -	1892	J. H. Unwin -	W. J. Cutts - J. B. Fletcher - H. E. Maltby - J. Parkins -	..	50	20	10	..	..	..	..	..	..
	RIDDINGS:													
731	*Science and Art Classes, Church Street.*	*1868*	*G. Wild* - -	*T. H. Scarson* - *F. G. Clarke* - *G. H. Brentnall* *W. R. Bates* - *W. B. R. Taylor*	*18*	..	..	..	..	..	..	..	..	..
731A	Boys' National School, Church Street.	1893	„ -	W. R. Bates - W. B. R. Taylor -	20	*	20	16	14	..	..	..	..	..
	RIPLEY:													
753	Outram Street National School.	1873	J. Ellson -	L. E. Oatey - F. Allfrey - L. M. Flint - J. Spencer -	12	60	8	12	15	..	12	..	..	..
	SHIPLEY:													
737	National School -	1892	C. S. Marshall	F. Tatham - -	..	20	..	..	..	..	..	..	..	..
	SHIRLAND:													
723	Board School - -	1894	J. H. Hirst -	R. Varley - G. Wharton -	20	20	20	..	..	..	..	..	..	..
	STONEBROOM:													
786	Boys' Board School -	1892	„ -	A. Hoten - T. Goodall - W. J. Cutts - G. Wharton -	40	48	24	..	..	..	..	..	..	..
	SWADLINCOTE:													
741	Board School, Church Street.	1878	J. J. Wright -	J. Whitehead - H. Churchill -	80	28	24	..	5	..	..	..	..	..
	SWANWICK:													
709	Boys' School, Pentrick Road.	—	J. H. Simpson	H. Hicking - F. G. Clarke - P. Baker -	18	14	14	..	..	..	..	..	..	..
	TIDESWELL:													
779	Grammar School -	1891	Rev. Canon S. Andrew.	W. G. Boul, M.A. -	..	20	..	..	..	..	*	..	..	..
	TUPTON:													
703B	Board School - -	1893	J. H. Unwin -	G. Millward - G. Wharton - W. J. Cutts - A. Milner -	..	30	..	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A*, VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	10	..	10	..	..	..	..	..	..	..	..	..	..	..	..
	..	12	..	..	..	..	..	..	40	40	20	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	12	..	..	..	..	..	..	..	14	..	..
	..	..	*	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	20	..	..	..	..	..	..	20	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DERBYSHIRE—*cont.*													
744	WHALEYBRIDGE: Wesleyan Day School, Buxton Road.	1893	J. E. Wilkinson.	J. Woolley	25	15	15	..	..	..	..	..	..	..
771	WHITTINGTON (OLD): Webster's Endowed School, Church St.	1886	J. J. Creed	F. B. Earle A. McLean W. J. Morris	40	80	20	25	..	..	20	..	..	..
771B	WHITTINGTON (NEW): Webster's Endowed School, London Street.	1891	"	H. Needham I. Hodges S. Allcock	40	45	20	..	..	..	..	..	..	..
771A	WHITTINGTON (MOOR): Webster's Endowed School, Sheffield Road.	1891	"	H. Sykes E. Bell W. J. Morris I. Hodges	70	90	40	25	..	..	..	..	..	..
735	WIRKSWORTH: Grammar School, St. Mary's Churchyard.	1875	J. Gratton	T. C. Simmonds F. A. Simmonds L. Beesley R. Ogdon	90	20	25	..	..	..	35	..	..	..
	DEVONSHIRE.													
901	ASHBURTON: The Grammar School, St. Lawrence Lane.	1890	R. E. Tucker	T. G. Reade J. Mortimer, B.A. G. Berry J. Dowling	50	38	38	38	..	..	38	..	..	11
A803	BARNSTAPLE: School of Science and Art, Municipal Buildings, High Street.	1868	J. Jordan	T. Charbonnier W. J. Ridd A. C. King W. G. Hartnoll W. L. Baron F. Brokenshire A. H. Brokenshire M. Croot	200	55	*	*	*	..	24	..	..	*
A807	BIDEFORD: School of Science and Art, Bridge Buildings, Bridge Street.	1875	J. W. Narraway.	S. Thomas E. F. Southgate T. Jones	90	15	12	2	4	..	..	..	..	..
807B	Grammar School, North Down Lane.	1887	"	S. Thomas T. Jones	40	..	..	..	..	..	..	..	..	..
812	DARTMOUTH: Board School, Higher Street.	1894	C. Madeley	S. R. Curtis	20	40	10	40	..	..	..	..	..	..
640	DAWLISH: *Cozen's Institution, High Street.*	*1886*	*W. Stoneman*	*W. D. Finch*	*30*	*10*	*10*	..	..	..	..	..	..	..
816	DEVONPORT: Stoke Public Higher School, Keppel Street.	1875	C. Mills	A. J. Rider R. Allen, M.A. A. F. Treseder W. H. Budge W. B. Stone F. J. Babb T. G. Elliott J. Evans	190	150	..	..	..	..	120	..	..	15

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	& VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	25	..	..	..	..	..	4	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	38	38	..	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism, and Electricity.	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	38	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	40	..	..	..	..	38	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DEVONSHIRE—*cont.*													
	DEVONPORT—*cont.*													
819	Centre Classes for Pupil Teachers, School Board Offices, Ker Street.	1894	J. P. Goldsmith.	E. M. Gibbs	43	43	..	..	..	..	..	..	..	..
A820	School of Science and Art, Free Library Buildings, Duke Street.	1875	C. Mills	H. R. Babb R. A. Mill E. H. Babb F. K. Babb	60	12	6	..	6	..	..	..	..	..
822	Board School, Stuart Road.	1892	J. P. Goldsmith.	E. F. Phipps W. H. Ambrose J. H. Swanson C. H. Palmer J. H. Lucas C. Edwards A. Hellyer E. Y. Williams W. J. Oliver J. Cock	60	60	30	..	..	..	30	..	..	12
826	St. Stephen's National School, Clowance Street.	1885	C. Mills	S. D. Brooming	..	20	..	..	..	..	14	..	..	..
828	St. James' National Schools, Saltash Road, Keyham.	1870	T. W. Byfield	T. P. Treglohan H. P. Treglohan	..	100	30	..	..	..	35	..	..	..
829	St. John's Street National School.	1874	W. E. Curry	H. C. Tarn	..	27	..	..	..	..	15	..	..	..
829B	Froebel House School, Cothele Villas.	1894	„	C. A. Organ, B.A.	..	20	..	..	..	..	20	..	..	..
836	Technical Schools, George Street.	1893	R. E. Govjer	J. R. Babb C. Lillicrap J. Taylor H. Worth W. Burt W. Lark T. Smith J. Jewell H Tarn W. Stephens C. Moore J. Prideaux	80	200	50	45	20	40	30	..	..	20
	EXETER:													
A841	School of Science and Art, Albert Memorial Museum, Queen Street.	1854	J. Dallas	—	..	..	..	..	..	..	..	..	..	..
846	Episcopal Middle School (for Girls), Pennsylvania Road.	1874	S. Ward	M. Pemberton L. A. E. Mare	..	45	..	..	..	..	..	..	..	..
847	Market Hall, Milk Street.	—	W. S. Ford	F. Jerman	..	12	..	..	12	..	..	..	..	..
940	Practising School, Heavitree Road,	1884	Rev. J. G. Dangar, D.D.	R. I. Partridge W. H. Bulley E. T. Clarke	..	33	33	..	..	..	..	..	..	..
	EXMOUTH:													
850	Public Hall, Rolle Street.	1887	M. Martin, R.N.	C. E. Georges	90	10	10	.	..	..	..	..	..	..
	ILFRACOMBE:													
855	Girls' National School, Church Hill.	1874	D. Guilding	R. Barrett H. J. Macey	60	25	14	..	..	..	..	..	..	..
	KINGSBRIDGE:													
912	*Grammar School, Fore Street.*	*1893*	*J. H. Square*	*R. D. Denning* *W. Watson*	..	*20*	..	..	..	..	*12*	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	43	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	12	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	30	..	..	..
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..	..
	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	20	45	25	..	..	25	..	45	20	12	..	..	..	..	..	..	..	..	..	..	..	20	20	40	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	33	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	18	..	..	..	..	..	..	21	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	12	..	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DEVONSHIRE—*cont.*													
	NEWTON ABBOT:													
927	Old Town Hall, and part of New Town Hall, Courtenay Street.	1880	C. D. Edwards	G. Bedford G. F. Dart C. Kent C. W. Priestley, B.Sc.	55	43	6	25	..	..	..	..	..	..
	NORTH TAWTON:													
858	Boys' Board School, Exeter Street.	—	S. Hoyle	F. Goss	20	..	..	..	..	..	..	..	..	..
	PAIGNTON:													
871	Science and Art Classes, New Street.	1880	Col. Samwell	A. G. Wallis C. W. Priestley, B.Sc. A. L. H. Garside S. R. Curtis	190	40	20	10	..	..	10	..	..	..
	PLYMOUTH:													
865	Navigation School, 13¾, Gascoyne Place.	1868	W. L. Munday	C. Morris E. M. Minhinnick	..	40	..	..	..	..	8	..	..	..
866	Public School, Coburg Street.	1865	W. W. Rickeard	C. S. Jago F. J. Weeks Rev. J. M. Hodge, M.A. C. Julian	50	100	80	..	..	..	50	..	..	..
A870	School of Science and Art, Princess Square.	1876	W. L. Munday	H. R. Babb W. H. Borland W. Darton B. M. Babb E. H. Babb	300	60	15	..	20	..	..	..	..	..
876	Convent of Notre Dame, Wyndham Street.	1878	„	K. Kavanagh E. Gorman E. McCarthy H. Cahill M. Redmond	5	60	32	..	..	..	..	..	..	..
879	Higher Grade Board School, Mount Street.	1885	E. C. Cook	W. L. Cocks J. H. Curtis J. N. Hearn	..	70	..	..	..	..	30	..	..	..
A953	School of Science and Art and Technical School, Tavistock Road.	1892	F. J. Webb	J. T. Dunn, D.Sc. J. J. Alexander, M.A. J. R. Thackrah, M.A., Ph.D. W. A. D. Rudge W. C. Wilson, M.B. R. Allen, M.A., B.Sc. T. N. Andrews J. Jewell J. Taylor J. S. Warren J. T. Cunningham, M.A. F. Shelley S. N. Babb C. A. Miles H. Sershall	240	600	75	32	85	..	75	5	..	20
	SOUTH MOLTON:													
951	National Boys' School	1891	W. Oram	F. W. Gard	40	10	10	..	..	..	..	..	..	..
	STONEHOUSE (EAST):													
949	Town Hall, Emma Place.	1891	R. R. Rodd, jun.	H. R. Babb E. H. Babb C. Morris F. Dodridge W. H. Borland A. Cowling F. C. Huxham	40	160	15	16	15	20	6	..	..	

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DEVONSHIRE—*cont.*													
A887	TAVISTOCK: School of Science and Art, West Street.	1854	W. Phillips -	W. Middleton -	60	..	..	..	..	..	..	..	..	..
939	TEIGNMOUTH: Science and Art Class Room, 8, Orchard Gardens.	1884	A. Southey -	W. D. Finch - } M. A. Rowse - }	100	24	*	..	..	..	..	..	..	..
A899	TIVERTON: School of Science and Art, Athenæum, Fore Street.	1879	A. Gregory -	E. S. Perkin - } A. J. T. Ogden - } R. W. Nott - } A. Burgess - }	260	..	..	..	..	..	..	..	..	..
899A	Middle Schools, Castle Street.	1891	„ -	W. French - } M. Ware - } E. S. Perkin } A. J. T. Ogden }	150	150	36	..	..	..	30	..	..	..
899B	Science and Technical Schools, Barrington Street.	1894	„ -	F. R. S. Talbot, B.Sc.	..	80	..	..	..	..	8	..	..	6
A890	TORQUAY: School of Science and Art, Vivian Institute, Braddon Hill Road.	1866	C. Shapley -	A. L. H. Garside } C. W. Priestley, B.Sc. - } G. Bedford - } T. G. Reade } W. Staddon } A. G. Dineley }	250	*	15	..	..	..	*	..	..	..
893	St. Winifred's School, Abbey Road.	1887	J. Glanfield -	W. Staddon - } S. P. Hutchings - }	25	20	10	..	..	..	12	..	..	..
923	TOTNES: *Grammar School, Fore Street.*	*1890*	*E. Windcatt* -	*G. Longman, B.A.* } *H. A. Hall, M.A.* }	*10*	*25*	*3*	..	..	..	..	..	..	..
	DORSETSHIRE.													
1039	BEAMINSTER: National School, Hogshill Street.	1892	J. H. Fussell -	C. E. Keddle - } W. Oxley - }	20	6	..	..	..	..	..	..	..	..
1016	BLANDFORD: Milldown School, Damory Street.	1891	W. E. Brennand.	W. Greenhalgh -	44	44	36	..	..	..	6	..	..	..
1017	The Hall, East Street -	1893	—	C. L. McKinnon -	..	36	36	..	..	..	..	..	..	..
1041	BOURTON: National School, Main Street.	1893	B. P. Bartlett	E. E. Marriott -	8	5	5	..	..	..	..	..	..	..
A1004	BRIDPORT: School of Science and Art, Literary and Science Institute, East Street.	1865	J. J. Roper -	F. H. Christie - } J. T. Male - } F. M. Reid - }	110	29	26	..	5	..	..	..	..	..
1004A	*Science Class, 2, Barrack Street.*	*1893*	„ -	*H. Saloway* - -	..	*9*	..	..	..	..	..	..	..	..
A1005	DORCHESTER: School of Science and Art, Dorset County Museum, High West Street.	1867	T. Coombs -	W. Busk - } F. Mager - }	100	15	*	..	*	*	..	..	..	..
1015	GILLINGHAM: Girls' Board School, High Street.	1878	H. Beagarie -	G. Pritchard -	40	20	20	3	5	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A. VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	6	..	..	..	12	33	33	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	28	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	15	33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pract.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc. & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DORSETSHIRE—*cont.*													
1015A	GILLINGHAM—*cont.* Vicarage Schoolroom, Queen Street.	1893	H. Beagarie	G. Pritchard	20	4	4	..	..	..	..	..	..	..
1038	HEATHERLANDS: *Kinson Technical Institute, Tennyson Buildings, Ashley Road.*	*1892*	*E. Lay*	*C. Southurch* / *S. J. Newman*	*	*	..	20	20	..	..	..	..	..
1014	MAIDEN NEWTON: Cromwell Hall, Market Place.	1877	Rev. F. Phipps	J. Brown	..	10	..	..	..	..	8	..	..	..
A1022A	PARKSTONE: Branch School of Science and Art, The Institute, Church St. (late Church House).	1891	E. J. Wilkins	W. Lilley / T. T. Blaylock / A. E. Elford	13	7	7	..	..	..	..	..	..	..
A1022	POOLE: School of Science and Art, New Free Public Library, Mount Street.	1880	„	W. Lilley / A. Holloway / F. C. Harvey / H. E. Scanlan / H. H. Allsop / T. T. Blaylock	120	40	25	10	10	..	..	..	..	..
1029	PORTLAND: Wesleyan Day Schools, Easton Square.	1885	Dr. J. H. Mains	W. Edwards	..	40	30	..	..	..	..	..	..	..
1037	St John's Schools, Fortuneswell.	1892	F. T. Dowdeswell.	A. Young	40	..	..	..	..	..	..	..	..	..
1030	SHAFTESBURY: Town Hall, High Street.	1885	Rev. R. Thurlow, M.A.	G. Pritchard	40	20	18	3	6	..	..	..	..	..
1007	SHERBORNE: Technical School, Newland.	1872	J. A. Ffooks	G. Pritchard / W. I. Ingram / J. Pooley	70	45	18	..	..	..	..	..	..	..
1026	STALBRIDGE: Boys' National School, Church Hill.	1886	W. H. Grace	C. Lay	8	8	8	..	..	..	..	..	..	..
1027	STURMINSTER NEWTON: Boys' National School	1890	F. Ellis	C. Lay	10	15	..	..	..	..	..	..	..	..
1032	SWANAGE: *Town Hall, High Street.*	*1885*	*T. Randell*	*H. Hodge, B.A.*	*15*	*13*	*13*	..	..	..	..	..	..	..
1042	WAREHAM: Town Hall	1893	G. C. Filliter	H. Hodge	20	8	8	..	..	..	..	..	..	..
A1013	WEYMOUTH: School of Science and Art, The Mart, Maiden Street.	1877	E. Devenish	T. Baker / P. T. Baker / W. J. Stanton	140	30	50	..	6	..	..	..	..	..
1036	Melcombe Regis Technical School, Commercial Road.	1891	J. P. Wilton	W. E. Drake / N. Ruddock	..	*	15	..	..	..	..	..	..	..
1043	St. John's District Church School.	1894	Rev. J. Harvey	J. G. Moon	..	20	20	20	..	..	..	..	..	..
1024	WIMBORNE: Technical Institute, West Borough.	1881	Maj.-Gen. P. Maclean.	E. R. Gill / E. S. P. Loader	70	18	18	..	3	..	..	..	..	..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Constrc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DORSETSHIRE—*cont.*													
1044	WYKE REGIS: Working Men's Institute.	1894	K. Openshaw	J. G. Moon	..	15	15	15	..	..	..	..	..	..
	DURHAM.													
11,185	BARNARD CASTLE: North-Eastern County School, Newgate Street.	1887	E. Wells	F. L. Brereton E. B. Vincent E. D. Walrond D. L. Smith A. Barraclough J. H. Murray L. V. Clayson A. W. Ridout	..	150	60	..	..	..	120	..	..	30
1100	BEARPARK COLLIERY: Parish Room	1893	R. Harvey	W. Jopling	..	25	..	..	..	..	..	..	..	..
11,102	BIRTLEY: Co-operative Science Classes, Harrass Bank.	1893	J. English	P. G. Browne G. Huntley	..	36	..	20	16	..	..	..	..	..
1102A	BISHOP AUCKLAND: Young Men's Christian Institute, Regent Street.	1880	J. Thompson	J. Gamon E. T. Gardiner T. Spark	25	40	10	9	6	..	16	..	..	..
11,193	Grammar School, South Church Lane.	1885	H. W. Thorburn	F. Sherwill, M.A. C. L. J. M. Parkinson, B.A.	..	35	..	..	..	..	*	..	..	..
11,192	Binchester Colliery School.	1892	J. Bury	P. Bowman W. H. Underwood	24	12	..	12	..	..	..	..	..	..
11,195	Auckland Park, Black Boy Schools.	1892	R. Underwood	F. Bowman	..	12	..	..	..	..	..	..	..	..
11,105	BLAYDON-ON-TYNE: Mechanics' Institute, Tyne Street.	1882	C. Woodman	A. Lawford P. L. Browne R. Adamson	..	50	..	16	8	..	6	..	..	..
11,105A	Board School, Shildon Road.	1893	„	N. Smailes	17	7	7	..	..	..	..	..	..	..
11,106	St. Cuthbert's Polytechnic Institute, St. Cuthbert's Square.	1894	R. D. R. Greene	A. G. Taylor	..	25	25	25	..	..	..	..	..	..
11,134	BOLDON COLLIERY: Board School, North Lane.	1885	J. Sutherland	T. Rontree N. Scorer J. Phillipson	..	30	..	10	..	..	8	..	..	..
11,198	BURNHOPE: Colliery School	1892	J. Gibson	H. L. Burgess	20	6	6	..	..	..	..	..	..	..
1191	BURNOPFIELD: Co-operative Hall	1880	W. Johnson	J. H. Tate J. O. Jones N. Smailes	20	30	30	10	..	..	..	..	..	..
11,198	BUTTERKNOWLE: British School, Quarry Lane.	1892	M. Kœttlitz	J. Moore J. Cook	..	5	..	..	..	..	..	..	..	..
1180	Copley Prim. School	1894	W. Liddle	R. Brown M. Brown	..	15	..	..	..	..	..	..	..	..
1119	CHESTER-LE-STREET: Co-operative Hall, Front Street.	1888	G. R. Davidson	J. Weatherburn P. L. Browne G. Huntley J. H. Robson	..	80	..	20	20	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	120	..	50	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	20	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	*	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	6	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	*	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	20	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DURHAM—*cont.*													
	COCKFIELD:													
1165	National School -	1894	G. H. Goodwin	J. Moore - } H. Fox - }	..	30	..	..	..	..	..	..	..	..
	CONSETT:													
11,161	Co-operative Hall, Newmarket Street.	1889	W. S. Davies -	T. Onions - } J. H. Robson - }	..	100	..	40	..	..	..	..	..	..
11,163	British School, Trafalgar Street.	1889	„ -	W. Patterson - } W. Appleton - } P. L. Browne - }	60	80	30	..	30	..	..	..	..	..
	CORNSAY COLLIERY:													
1106	Workmen's Institute, Hawkhills Terrace.	1888	J. R. Jordon -	W. Hodgson - } W. Armstrong - } J. Wilkinson - }	..	15	..	10	..	..	10	..	..	..
	CROOK (BILLY ROW):													
1105	Pease's West Miners' Institute.	1871	R. Gill -	R. Taylor - } R. Dawson - } R. Walton - } A. Wharton - } J. W. Cooke - }	60	130	10	10	..	..	10	..	..	10
1154	Board School, Croft Street.	1876	„ -	J. Stoker -	..	30	..	..	..	..	..	..	..	..
1174	Board Schools, Helmington Row.	1878	„ -	T. Bell - } A. Wharton - }	..	30	..	..	..	..	10	..	..	10
	DARLINGTON:													
1104	Board School, Albert Road.	1886	F. R. Steavenson.	A. Young - } W. R. Alton - } P. G. Lawson - }	20	65	20	45	..	..	..	..	..	..
1104A	Cookery School, Skinnergate.	1892	„ -	A. B. Dresser - } J. H. Price - } D. Foster - } W. Garthwaite - }	75	80	..	..	..	..	..	..	..	..
1104B	Beaumont Street (Central) Schools.	1894	„ -	J. Bowker -	..	20	..	..	..	..	20	..	..	..
A1107	School of Science and Art, Mechanics' Institute, Skinnergate.	1857	H. W. Massingberd.	E. A. Elton - } J. W. Hawkins - }	100	12	12	..	..	..	..	..	..	..
11,111	Board School, Kendrew Street.	1883	F. R. Steavenson.	W. E. Turnbull - } A. E. Moncaster - }	..	65	20	28	30	..	..	..	..	..
11,176	Wesleyan School, Bondgate.	1890	„ -	T. Ball -	..	20	..	..	..	..	..	..	..	..
1178	Grammar School -	1878	J. Forster -	J. C. Shaw, M.A. } P. Wood, M.A. - } A. F. Hogg, M.A. }	75	120	40	..	..	..	90	..	..	40
11,190	Art Class, 8, Houndgate	1892	J. F. Latimer	A. B. Dresser -	42	..	..	..	..	..	..	..	..	..
	DURHAM:													
A1109	School of Science and Art, 64, Sadler Street.	1853	E. Laidler -	F. Thompson - } A. Smith - }	120	..	..	..	..	..	..	..	..	..
1110	City Science School, 73, Sadler Street.	1877	H. Jepson -	J. H. Tate - } A. Metcalfe - } T. Burton - } W. Ashcroft - } F. W. Hunter - } E. H. Millard - }	..	80	14	30	10	..	22	..	..	..
1110B	Young Men's Church of England Association, 85, Claypath.	1893	„ -	F. W. Hunter -	..	30	..	..	..	..	..	..	..	..
	ESH COLLIERY:													
1114	*Miners' Institute, Durham Road.*	1877	*E. S. Pye* -	*T. Bell* - } *J. Trotter* - }	..	12	..	..	..	..	..	..	..	..
	EVENWOOD													
1146	Ramshaw Colliery School.	1893	J. Gaskin -	A. W. Parkin -	..	15	..	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.* VIb.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIa.	Light. VIIIb.	Heat. VIIIc.	Alternative Physics. *A.* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..
..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	8	..	..	..
..	..	..	..	..	..	..	10	20	20	..	..	..	..	..	..	..	..	30	..	..	..	..	10	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	10	..	..	..	..	..	10	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	..
..	10	60	..	..	..	..	10	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
..	..	..	..	..	..	..	60	20	55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	10	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teachers' Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DURHAM—*cont.*													
	FROSTERLEY:													
11,182	Reading Rooms, Old Church Room, 11, Holme Field.	1891	R. Bainbridge	J. Barker J. Squire	..	20	..	..	..	..	..	..	..	..
	GATESHEAD:													
11,116	*Board School, Windmill Hill.*	—	*E. J. Harding*	*S. W. Whettem* *W. Miller* *T. W. Scott* *T. Onions* *J. W. Fraser*	..	*	..	*100*	25	..	*100*	..	..	..
11,116A	Higher Grade School, Whitehall Road.	1884	„	E. G. Chatt J. Bidgood, B.Sc. T. O. Story W. Miller J. G. McIntosh, B.Sc. T. W. F. Scott E. Simpson S. W. Whettem T. Onions J. W. Frazer	50	300	150	90	12	..	120	..	..	20
11,116B	Higher Grade Girls' School.	1894	„	G. Wright H. Swift S. J. Sankey B. Gibb	50	60	45	..	..	..	60	..	..	..
11,117	Board School, South Street, Durham Road.	—	„	T. Onions J. W. Hauson C. Rutherford W. Walker	..	65	..	40	20	..	20	..	..	..
A1118	School of Science and Art, Public Art Library, Swinburne Street.	1886	T. Dickinson	W. F. White G. W. Turnbull G. Pearson J. W. Tourtel	180	20	20	..	..	..	..	..	..	..
1152	Board School, Alexandra Road.	1876	E. J. Harding	H. Melross M. A. Coates H. G. Templeton C. H. Eastwood R. Wilson R. Armstrong L. A. Coates H. Wilkinson J. R. Douglass	90	142	60	40	4	..	22	12	..	..
1149	North Eastern Railway Literary Institute, Half Moon Lane.	1876	F. L. Armstrong	H. Wilkinson T. Onions C. Rutherford J. F. Paxton T. W. F. Scott J. T. Graham W. H. Atherton	20	120	20	70	..	..	35	..	..	18
1167	Abbot Memorial Industrial School, Durham Road.	1887	J. J. Gurney	C. W. Nichols W. Weatherburn T. Tate	..	75	..	*	*	..	*	..	..	..
11,178	Board School, Sheriff Hill.	1890	E. J. Harding	G. Huntley	..	20	..	20	..	..	..	..	..	..
	HARTLEPOOL:													
11,114	Athenæum, Church Street.	1883	H. Simpson	A. Barrett J. Steel T. Burton T. Golightly F. Moorsom J. Robinson G. Sidgwick	..	190	30	90	35	35	40	..	..	..
11,127	Temperance Hall, Lumley Square.	1884	H. W. Bell	J. Maddison L. Johnson	40	60	20	40	..	..	..	..	..	..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine construc^{n} & Drawing.	Building construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DURHAM—*cont.*													
	HARTLEPOOL—*cont.*													
1187	Henry Smith School -	1893	R. Edger -	C. V. Howard - F. L. Ward, B.A.	..	29	29	..	..	..	20	..	..	..
	HARTLEPOOL (WEST):													
1115	Young Men's Christian Association, Whitby Street.	1886	H. Simpson -	H. Durkin - W. R. Alton -	..	80	..	16	..	..	70	..	..	16
11,119	Saint Joseph's Convent, Victoria Road.	1892	G. Kilvington	C. Brodrick - B. McMahon - J. W. Patterson - A. Booth -	20	30	25	..	..	..	5	..	..	..
A1147	School of Science and Art, Victoria Buildings, Tower Street.	1874	H. Simpson -	E. E. Denyer - J. W. Howey -	129	*	..	..	..	..	..	..	..	..
11,147	Upper Grade School, Park Road.	1884	J. R. Smith -	C. H. Wyld - T. Hayes - J. W. Blenkiron - J. W. Patterson - M. E. Leech -	40	75	70	..	..	..	12	..	..	..
	HASWELL:													
1163	Colliery Boys' School -	1894	T. S. Allison -	A. Norton - -	20	20	20	..	..	..	..	..	..	..
	HETTON-LE-HOLE:													
1171	Infants' Schools -	1886	The Secretaries	J. Weatherburn - J. H. Tate - H. Barnes - F. W. Armstrong	20	70	12	20	20	..	..	..	..	..
	HEWORTH:													
1170	High Heworth National School.	1878	J. Simpson -	A. Lawford - T. Wallett -	..	26	..	10	..	..	..	..	..	..
	HOWDEN-LE-WEAR:													
11,175	Colliery Schools, High Grange.	1890	J. Gowland -	W. J. Anderson -	..	15	..	..	..	..	15	..	..	..
11,197	Board Schools, Hargill Road.	1892	E. Milburn -	W. J. Anderson - T. Bell -	..	*	..	..	..	..	20	..	..	..
	HUNWICK:													
1190	National School -	1887	J. Gowland -	J. Stoker - -	..	18	..	..	..	..	..	..	..	..
	HYLTON:													
1196	Ford Board School, Albion Street.	1893	J. Wild - -	S. Metcalfe - -	..	15	..	15	..	..	..	..	..	..
	JARROW-ON-TYNE:													
1120	Mechanics' Institute, Ellison Street.	1869	J. O'Connor	F. J Maher - G. Fletcher - G. M. Brown - H. J. Williams - J. W. Hanson - T. H. Watson - A. D. Jennings - G. Fenwick - T. Dodds -	10	190	15	50	15	25	60	..	..	5
1157	Grange Higher Grade School, Board School, Birch Street.	1886	G. Mason -	E. F. Price, B.A. G. H. Kirby - A. D. Jennings - C. K. Witton - A. F. Richards - J. Wandless -	60	172	12	..	..	..	30	..	..	..
	LANGLEY MOOR:													
1153	North Brancepeth School.	1892	Rev. J. Lawson, M.A.	W. Thompson - T. L. Elwen -	..	18	..	12	..	..	..	..	..	..
	LEADGATE:													
1126	National Schoolroom, Redwell Hills.	1893	J. Davison -	W. Brears - -	30	..	..	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	20	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	16	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	12	15	12	..	..	..	..	30	10	..	20	..	..	..	..	..	..	50	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	12	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	12	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..	..	..	15	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	12	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	100
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	12	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids*.
	DURHAM—*cont.*													
11,180	LEASINGTHORNE: Board School	1891	W. Alderson	J. Salkeld	..	14	..	..	..	..	..	..	..	..
11,191	MIDDLETON-IN-TEESDALE. Grammar School, Wesley Terrace.	1892	J. J. French	T. J. Cozens	12	6	6	..	..	..	..	..	..	..
1151	MURTON COLLIERY: Boys' School, Railway Street.	1892	G. Watkin	J. Stokoe	..	20	..	..	..	..	..	..	..	..
1160	NEWBOTTLE: Co-operative Hall	1876	R. Richardson	F. W. Hunter S. Metcalfe	..	70	..	15	..	..	20	..	..	..
1160A	Board School (Girls)	1891	„	J. Donald T. J. Jeffery	20	18	18	..	..	..	..	..	..	..
11,148	NEW BRANCEPETH COLLIERY: School	1888	W. W. Howe	R. H. Pearson R. Peel S. Metcalfe	..	60	..	12	..	..	16	..	..	..
1122	NEW SEAHAM: Girls' School, Vane Terrace.	1894	T. W. Bryers	J. Weatherburn T. Coates	..	60	..	20	..	..	20	..	..	..
1,132	NEW SHILDON: Mechanics' Institute, Station Street.	1885	W. Bland	J. R. Thackray R. W. Smeddle, M.B. J. B. Bowman	*	*	..	20	..	..	..	..	..	..
1,132A	British School, Station Street.	1891	„	F. W. Smith J. Stoker	..	*	..	..	..	..	20	..	..	..
1145	NEW SILKSWORTH: The Schools	1875	F. S. Panton	J. Smith T. Rontree	15	30	10	15	5	..	..	..	..	..
1127	NORTON: Board School, High Street.	1893	A. Brady	J. W. Watson	40	12	12	..	..	..	..	..	..	..
1179	OAKENSHAW: Young Men's Christian Association Hall.	1886	G. Ord	J. Hacker	..	20	..	..	..	..	..	..	..	..
11,152	OUSTON: Institute	1888	Rev. E. C. Alexander.	J. Weatherburn	.	25	..	14	..	..	..	..	..	..
1128	QUEBEC: Hamsteel's Colliery Ch. Schools.	1893	W. Rawsthorne	J. Wilkinson	..	14	..	..	..	..	..	..	..	..
1153	RYHOPE: Central Co-operative Stores, Ryhope Street.	1886	Rev. C. E. Fynes-Clinton.	W. Brown J. Smith	30	30	*	*	..	..	..	..	..	..
1,103	RYTON: Thorpe Schools, Barmoor.	1882	R. R. Pirrie	W. Heckels H. G. Templeton		35	..	*	..	..	..	..	..	..
11,109	ST. HELEN'S (AUCKLAND): British School	1881	R. Linday	R. H. Oughton		25	..	..	..	..	..	..	..	..
1123	SEAHAM HARBOUR: Girls' National School, Church Street.	1874	W. Campbell	A. Metcalfe J. Smith	0	50	30	20	10	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	*A*, VIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *b.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	6	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	20	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	7	..	..	..	..	..	25	17	..	..	..	..	..	..	..	..	7	10	5	..	..	10	..	7	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	20	..	..	..	..	12	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	15	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	15	..	..	..	..	..	20	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	14
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	..	..	..	..	12	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	*	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc. & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DURHAM—*cont.*													
1132	SHOTTON COLLIERY: Schools	1894	T. S. Allison	J. E. Corbett	25	25	..	..	..	..	..	..	..	..
1134	SOUTH CHURCH, NEAR BISHOP AUCKLAND: The Institute	1881	R. West	R. Linday J. M. Ringquist	..	40	..	12	..	..	..	..	..	..
1149	SOUTH HETTON: Boys' Schoolroom, Front Street.	—	T. Bulman	J. H. Tate G. R. Lindsay J. H. Miller	..	32	20	10	..	..	12	..	..	..
1176	SOUTH MOOR: Infant School	1894	D. Dawson	M. H. Kellett H. L. Burgess	..	30	..	..	..	..	25	..	..	..
11,112	SOUTH SHIELDS: Board School, Laygate Lane.	1883	A. E. Leete	W. Smith W. H. Stephenson J. West G. Huntley	30	60	20	20	..	..	16	..	..	..
1124	Public Library, Ocean Road.	1871	J. Park	J. W. Hanson J. Watson	50	30	10	..	20	..	..	..	..	..
1125	Board School (Boys'), Ocean Road.	1876	A. E. Leete	T. Stephenson J. Robertson J. Wonders A. Thomas E. H. Gibbon, M.B. L. D. Penman W. Elford F. W. Marsh	40	80	30	..	*	..	..	..	..	..
1125A	Higher Grade Board School, Westoe Road.	1889	„	R. Wilson D. T. Richards J. Robertson J. W. Burcham J. Wonders M. Gompertz, B.A. A. Cawthorn E. N. Waghorn T. Onions G. M. Brown F. W. Jopling R. Wilson G. L. Woolner	160	250	140	70	*	..	175	..	..	..
1125B	*Board School, Hudson Street.*	*1892*	„	*R. Bramley* *G. Huntley*	..	*40*	*15*	*15*	..	..	*15*	..	..	..
1135	St. John's Higher Grade School, St. John's Terrace.	1886	A. D. Reid	J. Smith H. G. Templeton T. Banks T. H. Watson J. Grayson W. H. Atherton C. S. Metcalfe G. R. Wood T. Rontree R. Davidson	30	250	20	40	40	30	20	10	..	10
1140	Industrial Training Ship "Wellesley."	1886	Captain H. Baynham, R.N.	W. B. Duncan G. W. Phaup	..	28	..	..	..	..	..	..	..	..
1189	Marine School, Ocean Road.	1887	J. Stableford	A. T. Flagg, M.A. J. S. Carter R. Traill	..	80	10	30	..	..	35	..	..	..
1155	West Harton Colliery Institute, West Row.	1894	Rev. J. H. Barker.	W. Appleton	..	18	..	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.* VIb.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIa.	Light. VIIIb.	Heat. VIIIc.	Alternative Physics. *A.* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Practl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	12	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	10	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	12	12	..	15	..	..
..	20	..	..	..	..	..	12	12	12	..	..	..	..	18	..	..	..	..	..	..	..	..	30	30	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	30	..	..	..	..	..	10	10	10	..	..	20	..	10	..	..	..	60	..	..	..	..	30	10	..	10
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	10	35	..	..	..
..	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.				VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*	
	DURHAM—*cont.*														
	STANHOPE:														
11,194	Board School - -	1892	T. Philipson -	I. Squire - -	..	10	..	..	..	..	..	..	..	..	
11,194A	New Bank Room -	1893	„ -	T. D. Collingwood J. Barker - -	..	26	..	..	..	..	..	..	..	..	
	STANLEY (WEST):														
11,196	*Board School* - -	*1892*	*W. H. Ritson*	*R. W. Little* -	*20*	..	..	..	..	..	..	..	..	..	
	STOCKTON-ON-TEES:														
11,124	Young Men's Christian Association, Mill Lane, Dovecot Street.	1884	J. C. Fraser -	A. Goodall - - C. T. Johnston -	..	*	..	..	36	..	..	..	..	..	
11,130	Holy Trinity Boys' Higher Grade School, Yarm Lane.	1885	Rev. G. A. Purton.	R. W. Proud - -	..	50	..	..	..	..	..	..	..	..	
1131	Bluecoat Schools, Norton Road.	1875	R. Jewitt -	E. R. Dowse - - J. W. Glover -	80	80	80	..	..	..	..	..	..	..	
1133	Literary Institute, Dovecot Street.	—	G. D. Mowbray.	J. Allan - - L. Johnson - -	60	160	50	100	30	..	..	..	..	..	
	SUNDERLAND:														
1117	Higher Grade Board School, Grange Road.	1890	T. W. Bryers -	J. Gamon - - J. G. Glansfield - F. Woodward, B.A. H. Williams - R. Croft - - R. W. Rudd - W. Walton, B.A. T. H. Watson - G. T. Brown - J. T. Hindmarch F. A. Scholefield R. G. Richardson, B.Sc. - - - W. Fowler - - D. Woolacott, B.Sc. - - - C. S. Metcalfe - A. Metcalfe - - J. Smith - - G. T. Ferguson, B.A. - - - J. M. McKenzie - J. M. Todd - - E. Todd - - M. Soulsby - - E. Reid - - M. J. Harbottle - E. H. Coupland - I. Dudgeon - -	337	621	327	20	30	..	273	30	3	40
1117A	Boys' Board School, Norfolk Street.	1886	„ -	W. R. Neill - J. H. Robson - A. J. Torrance -	..	80	..	70	..	..	..	..	..	..	
1117B	*Board School, Valley Road.*	*1890*	„ -	*A. Metcalfe* - *J. Turner* - - *D. Woolacott, B.Sc.* - - *R. W. Rudd* -	..	*35*	..	*20*	..	..	*20*	..	..	..	
1117C	Hendon Board School, Herrington Street.	1879	„ -	R. W. Rudd - -	..	20	..	..	..	..	20	..	..	..	
1117D	Board School, Thomas Street, Monkwearmouth.	1879	„ -	R. W. Rudd - -	..	20	..	..	..	..	20	..	..	..	
1117E	Diamond Hall Board School, Franklin Street, Millfield.	1878	„ -	R. Croft - -	..	12	12	..	..	..	12	..	..	..	
1136	Bishopwearmouth National School, Rectory Park, Paley Street.	1873	W. Smith -	T. G. Card -	*	*	8	..	..	..	..	..	..	..	

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	..	..	..	..	..	..	..	..	..	15	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	35	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	20
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	..	..	..
Magnetism and Electricity.	40	..	52	8	6	6	..	110	211	211	9	9	..	..	274	..	..	14	..	..	..	..	..	12	16	..	220
Inorganic Chemistry (Theory).	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..	..
Inorganic Chemistry (Practl.)	..	..	15	..	..	5	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	5	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Principles of Agriculture.	10	..	15	..	..	..	..	..	..	..	..	..	..	..	11	..	..	..	..	..	..	..	..	..	15	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DURHAM—*cont.*													
	SUNDERLAND—*cont.*													
A1141	School of Science and Art, Town Hall, Athenæum Street.	1869	J. Patterson	J. W. Stubbs E. W. Brown W. R. Neill M. Shotton J. Bevan S. E. Scott W. K. Blacklock	175	50	30	20	10	..	..	..	..	..
1141A	Board School, Hendon Road.	1894	„	J. W. Stubbs J. Bevan	20	5	5	..	..	..	..	..	..	..
1141B	Board School, Hylton Road.	1894	„	J. W. Stubbs J. Bevan	20	5	5	..	..	..	..	..	..	..
1141C	Board School, Stansfield Street, Monkwearmouth.	1894	„	J. W. Stubbs J. Bevan W. K. Blacklock	25	5	5	..	..	..	..	..	..	..
1143	Young Men's Christian Association, 80, John Street.	1877	H. Johnson	R. A. Aird G. A. Lax C. S. Metcalfe H. Barnes C. F. Hardy A. R. Ortton A. Metcalfe	50	200	20	30	30	60	50	..	..	..
1144	Hendon Church Institute, Smyrna Place, Borough Road.	1877	W. Smart	C. S. Metcalfe S. Metcalfe A. Metcalfe	..	100	..	60	..	..	..	..	..	..
1144A	St. Thomas's Church Institute, Sussex Street.	1893	„	A. V. Stevenson	..	30	..	..	..	..	30	..	..	..
1144B	St. Thomas' Lecture Hall.	1894	„	A. Metcalfe C. S. Metcalfe	..	30	..	30	..	..	..	..	..	..
1168	Co-operative Store Science and Art Classes, Green Street.	1878	J. H. Thompson.	C. S. Metcalfe A. Metcalfe	..	25	..	25	..	..	..	..	..	..
1168A	Co-operative Society, Hylton Road.	1894	„	C. S. Metcalfe A. Metcalfe	..	10	..	10	..	..	..	..	..	..
1184	Southwick Boys' Board School, Fulwell Road.	1879	H. Lovatt	J. Smith	15	10	10	4	6	..	..	..	..	..
1193	Boys' High School, Burdon Road.	1894	—	C. S. Metcalfe	..	10	..	10	..	..	..	..	..	..
	SWALWELL-ON-TYNE:													
11,153	Board Schools, Market Lane.	1888	R. J. A. Whitfield.	J. H. Tate	..	10	10	10	..	..	..	..	..	..
	TOW LAW:													
11,126	Mechanics' Institute, Iron Works Road.	—	A. W. Emerson	F. Graham	..	14	..	..	..	..	..	..	..	..
	USWORTH:													
1186	Colliery Schools	1887	G. Leighton	T. Rontree	..	20	..	..	..	..	..	..	..	..
	WATERHOUSES:													
1114A	Miners' Institute	1883	E. S. Pye	T. T. Mawson M. Wharton	..	*	..	..	..	..	18	..	..	..
	WEST AUCKLAND:													
1161	Miners' Hall	1894	G. R. Brown	R. H. Oughton	..	40	..	..	..	..	..	..	..	..
	WOLSINGHAM:													
1138	Wesleyan Day School, High Street.	1892	G. Mainprize	A. Wharton J. E. Hawdon	..	25	..	20	..	..	15	..	..	..
	WOODLAND:													
11,171	Colliery School	1889	T. Bell	H. Hall	..	20	..	..	..	..	..	..	..	..
	ESSEX.													
	BARKING:													
1261	Technical School, East Street.	1891	J. Edwards	J. Hornby T. Radford C. H. Robinson W. Craister	50	80	..	20	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..
	..	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	20	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	16	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..
	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	20	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	ESSEX—*cont.*													
1287	BRENTWOOD: Grammar School -	1894	C. E. Lewis -	S. A. Vanes, M.A. / W. M. Webb -	..	*	..	..	..	..	..	..	..	..
1234	BUCKHURST HILL: The Epping Forest Science and Art Class, 8, Knighton Villas.	1879	W. J. Kettlewell.	J. E. Cole - / H. A. Cole -	40	12	12	..	..	..	..	..	..	..
1249	CHELMSFORD: King Edward VI. Grammar School, Broomfield Road.	1885	W. W. Duffield	C. F. Rea - / C. W. Atkinson - / W. H. Hewitt -	60	80	60	..	..	..	40	..	..	..
1284	Art Class Room, Committee House, Crane Court, High Street.	1893	T. Dixon -	C. H. Baskett -	80	25	25	..	..	..	..	..	..	..
1208	CLACTON-ON-SEA: Wesleyan Schoolroom, Pier Avenue.	1894	C. H. Grosvenor.	A. S. Wilson - / A. E. Barber -	20	15	..	..	..	..	..	..	..	..
A1256	COLCHESTER: Albert School of Science and Art, High Street.	1885	S. B. Daniell -	C. H. Baskett / S. Eddy - - / Rev. J. Thomas - / H. J. Kent - - / E. Brown - - / H. Rix - - / C. E. Baskett - / K. Brignell - - / E. Bedwell - - / W. Q. Brown - / E. A. Slater - / C. E. Benham -	107	150	40	40	24	..	10	..	..	..
1269	DUNMOW: Technical School, North Street.	1891	W. Hasler -	A Scarfe - -	30	..	..	..	..	..	..	..	..	..
1211	EARL'S COLNE: Grammar School -	1894	J. W. Matthews	A. J. Appleton, B.A.	..	6	..	..	..	..	..	..	..	..
1233	GRAYS: Board School, Quarry Hill.	1887	T. Jessop -	H. S. Holme, M.A. - - - / L. H. Bay - - / T. H. Howe - / T. W. Phillips - / G. A. Pepper - / A. J. Connabeer -	90	*	30	10	20	..	30	..	..	10
1285	Palmer's Endowed School.	1893	T. A. Capron -	G. H. Silverwood, M.A. - - - / L. H. Bay - -	30	30	20	..	..	..	30	..	..	..
1276	HALSTEAD: Co-operative Stores, Trinity Street.	1892	E. J. Potter -	M. Matthews - / C. H. Baskett -	60	6	6	..	..	..	..	..	..	..
1270B	LEYTON: *Ruckholt School, Ruckholt Road.*	*1892*	*R. Vincent* -	*H. J. Bateman* -	*29*	..	..	..	..	..	..	..	..	..
1270D	*Board School, Newport Road.*	*1893*	„ -	*J. W. Ward* - -	*45*	*25*	*	..	..	..	..	..	..	..
1273	Lecture Hall, James Lane.	1892	W. Abbott -	F. A. Farrar - -	..	12	..	..	..	..	..	..	..	..
1270	LEYTONSTONE: *Board School, Mayville Road.*	*1892*	*R. Vincent* -	*A. J. Evans, M.A., B.Sc.* - / *A. Willett* - -	*60*	*24*	*	..	..	..	..	..	..	..
1270C	*Board School, Cann Hill Lane.*	*1892*	„ -	*H. Trulove* - -	..	*40.*	..	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	20	15	..	..	..	..	15	..	..	..	..	..	..	15	..	..	20	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	8	..	..	..	..	10	..	12	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	10	10
Alternative Physics.	..	..	..	..	..	..	..	..	30	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Pract.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pract.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	ESSEX—*cont.*													
1236	MALDON: British School, Market Hill.	1893	L. Bentall -	F. W. Moss - - } A. Moss - - }	..	48	..	..	..	..	..	..	..	..
1228	ONGAR: Trust School, High Street.	1886	H. B. Brown -	G. H. Heathcote -	10	10	10	..	..	..	..	..	..	..
1233B	ORSETT: National School -	1891	T. Jessop -	A. J. Connabeer -	20	20	20	..	..	..	..	..	..	..
1264	PRITTLEWELL: Church of England School, East Street.	1891	Miss E. E. Grey.	E. P. McCarthy -	12	10	10	..	..	..	..	..	..	..
1233F	PURFLEET: *Board School* - -	*1893*	*T. Jessop* -	*A. Stapleton* -	*16*	*12*	*12*	..	..	..	..	..	..	..
1268	RAYLEIGH: Boys' School, High Street.	1891	A. J. Arthy -	T. E. C. Histed -	14	6	6	..	..	..	..	..	..	..
1266	ROCHFORD: Board School, Church Street.	1891	„ -	T. E. C. Histed -	15	10	10	..	..	..	..	..	..	..
1237	SAFFRON WALDEN: Stanmore House School, High Street.	1883	J. S. Jones -	L. R. Mitchell - } W. C. Warner - }	45	15	15	..	..	..	..	..	..	..
1274	Friend's School, Mount Pleasant Road.	1892	C. E. Robson	F. R. Arundel -	..	40	..	..	..	..	..	..	..	..
1239	SILVERTOWN: Tate Institute, Albert Road.	1889	J. Hine - -	F. Boddy - -	..	20	*	*	*	..	..	..	..	..
1243	SOUTHEND: The Institute, Clarence Road.	1886	J. C. F. Hemmann.	J. Hitchcock - } A. J. Parkin - } H. W. Unthank, B.A., B.Sc. - } C. M. Hemmann, B.A. - - } E. A. Hernaman }	120	50	25	..	20	..	..	..	..	..
1238A	STANFORD-LE-HOPE: National School -	1891	T. Jessop -	W. H. Parren -	10	10	10	..	..	..	..	..	..	..
1212	STRATFORD: Great Eastern Railway Mechanics' Institute, David Street.	1871	A. W. Polley -	R. H. Haylock - } W. R. Stokes - } W. J. Bull - - } J. Quick - - } C. Topple - - }	..	120	35	70	..	..	35	..	..	
1213	Carpenters' Institute, Jupp Road, Lett Road.	1887	Rev. G. Towner.	W. M. Dixon - } E. Lousley - - } T. Manners - - } W. A. Ruggins - } E. A. Willsteed - } H. Long - - }	45	350	140	40	80	..	20	..	..	20
A1216	School of Science and Art, 8, Leytonstone Road.	1872	B. J. Bridgeman.	H. Taylor - - } S. Mood - - }	100	20	20	..	..	..	..	..	..	..
1218	*Maryland Point Board School, Leytonstone Road.*	*1887*	*J. Horn* - -	*J. W. Parsons* - } *J. Mein* - - } *W. H. Ridgley* - } *F. C. Blackburn* } *F. W. Bartlett* - } *F. R. Branch* - }	*130*	*130*	*80*	..	..	..	*80*	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	ESSEX—*cont.*													
	STRATFORD—*cont.*													
1219	Maryland Point Board Schools, Leytonstone Road.	1894	C. M. Carrell -	F. R. Branch - W. H. Ridgley - H. W. Riches - J. E. St. John - F. C. Blackburn -	..	30	..	..	..	..	..	..	..	..
1219A	Board School, Elmhurst Road.	1894	,, -	J. Mein - F. R. Branch - H. W. Riches -	90	70	..	..	..	..	33	..	..	..
1219B	Board School, Russell Road, Victoria Docks.	1894	,, -	E. A. Branch - W. H. Ridgley - J. E. St. John -	97	70	..	..	..	..	32	..	..	..
1251	*Conference Hall and Young Men's Christian Association, West Ham Lane.*	*1885*	*E. Fox Butler*	*F. Boddy* -	..	*30*	*20*	*10*	*20*	..	..	..	..	..
	WALTHAMSTOW:													
A1252	School of Science and Art, Grosvenor House, Hoe Street.	1883	G. S. Fry -	W. H. Milnes - F. A. Farrar, B.A., B.Sc. - S. J. Abbott - H. Morley - A. Beken - S. Carter -	130	96	*	..	..	..	..	..	..	..
1252B	High School for Girls, Church Hill.	1891	,, -	B. Hewett - F. Strudwick -	..	40	..	..	..	..	20	..	..	..
1242	Monnoux Grammar School, High Street.	1887	T. S. Taylor -	H. A. Allpass - W. F. Spivey - L. Adams - G. Barraclough - E. Evan Jones - A. H. Prowse -	15	100	60	..	..	..	60	..	..	8
	WANSTEAD:													
1222	Infant Orphan Asylum	1872	H. W. Green -	J. Jennings - E. E. Lear -	..	44	..	..	..	..	44	..	..	..
	WITHAM:													
1267	National Schoolrooms, Guithavon Street.	1891	W. B. Blood -	K. Brignell - -	35	8	8	..	..	..	..	..	..	..
	GLOUCESTERSHIRE.													
	BRIMSCOMBE:													
1302	Polytechnic Testimonial School, London Road.	1891	E. J. Pope -	W. L. Randall - C. W. Nash - E. Clarke - P. L. Smith -	60	40	30	16	..	..	..	..	..	..
	BRISTOL:													
1305	Board School, Castle Green.	1890	B. Wilson -	H. J. Palmer - W. H. Board - J. Fisher - A. J. Singleton -	177	30	6	..	..	..	..	..	..	..

ENGLAND.

	VI*b*.	VII.	VIII.	VIII*a*.	VIII*b*.	VIII*c*.	A VIII. & IX.	IX.	X. *t*.	X. *p*.	XI. *t*.	XI. *p*.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p*.	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids*.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	24	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	64	..	.
Sound, Light, and Heat.	..	44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	30	60	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	*	*	..	..	..	..	..	*	..	..	*	..	..	..	..	..	*	*	..	*
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	9	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	.
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical, Plane, & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	GLOUCESTERSHIRE —*cont.*													
	BRISTOL—*cont.*													
A1307	School of Science and Art, Merchant Venturers' Technical College, Unity Street.	1856	G. H. Pope -	B. J. J. Brooks - J. Wertheimer, B.A., B.Sc. - W. Wilson, M.A. J. Leicester, Ph.D. J. Munro - - G. Brace, M.A. - A. E. Thomas - C. E. Hill - - F. C. Webber - E. F. White - J. C. Heaven - G. P. Darnell-Smith, B.Sc. - G. Smith, B.A. - T. Dobson, B.A., B.Sc. - - H. A. Webb, B.A. G. D. Thomas - G. George - - F. W. Shurlock, B.A., B.Sc. - G. R. Curthoys - J. W. Jubb - - A. M. Helmore - C. Derrick -	700	1200	570	150	100	..	600	*	*	100
1305	Wesleyan School, North Street, Stokescroft.	1869	C. J. Lowe -	H. G. Hill - -	..	24	23	..	..	..	..	..	..	..
A1310	School of Science and Art, Queen's Road.	1853	D. C. A. Cave, J.P.	J. N. Smith - A. J. Watson - A. R. F. Trew - E. Fabian - - A. E. Vokes - - F. M. Andrews - O. S. Cox - - F. J. Clarke - C. J. Pibworth -	250	80	60	12	20	..	..	..	..	..
A1310A	Branch School of Science and Art, Board School, Windmill Hill, Bedminster.	1891	„	J. N. Smith - F. M. Andrews -	50	10	10	..	..	..	..	..	..	..
A1310C	Branch School of Science and Art, Board School, Newfoundland Road.	1891	„ -	J. N. Smith - J. C. Blatchford	40	30	30	..	..	..	..	..	..	..
A1310D	Branch School of Science and Art, S. Lawrence Parish Room, Lead House Lane.	1892	„ -	J. N. Smith - A. R. F. Trew - C. R. Fry - - T. Siminson - F. J. Clarke - E. Fabian -	90	30	30	30	30	..	..	..	..	..
A1310E	Bright Bow School Buildings, The Causeway, Bedminster.	1892	„ -	J. N. Smith - J. C. Blatchford - A. R. F. Trew - W. H. Board - M. C. Fisher -	80	50	40	10	10	..	..	..	..	..
1313A	University College, Tyndall's Park.	1880	J. Rafter -	F. R. Barrell, M.A. - - H. A. Garratt - J. Ryan, M.A., D.Sc. - - - W. J. B. Davis - A. E. Mackett -	..	50	12	15	..	..	48	*	*	15

ENGLAND.

	VIb.
Theoretical Mechanics, *Fluids.*	80
Applied Mechanics.	80
Sound, Light, and Heat.	60
Sound.	10
Light.	50
Heat.	50
Alternative Physics.	*
Magnetism and Electricity.	250
Inorganic Chemistry(Theory).	350
Inorganic Chemistry(Practl.).	350
Organic Chemistry (Theory).	50
Organic Chemistry (Practical).	50
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	50
Zoology.	50
Botany.	50
Principles of Mining.	..
Metallurgy, Theory.	20
Metallurgy, Pract.	20
Navigation.	10
Nautical Astronomy.	..
Steam.	80
Physiography.	100
Principles of Agriculture.	..
Hygiene.	20

	VIIb.
Theoretical Mechanics, *Fluids.*	..
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	20
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	15
Principles of Agriculture.	..
Hygiene.	..

	VIIIa.
Theoretical Mechanics, *Fluids.*	..
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	VIIIb.
Theoretical Mechanics, *Fluids.*	..
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	VIIIc.
Theoretical Mechanics, *Fluids.*	..
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	A. VIII. & IX.
Theoretical Mechanics, *Fluids.*	..
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	IX.
Theoretical Mechanics, *Fluids.*	250
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	X. *t.*
Theoretical Mechanics, *Fluids.*	350
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	X. *p.*
Theoretical Mechanics, *Fluids.*	350
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XI. *t.*
Theoretical Mechanics, *Fluids.*	50
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XI. *p.*
Theoretical Mechanics, *Fluids.*	50
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XII.
Theoretical Mechanics, *Fluids.*	..
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XIII.
Theoretical Mechanics, *Fluids.*	..
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XIV.
Theoretical Mechanics, *Fluids.*	..
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XV.
Theoretical Mechanics, *Fluids.*	50
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XVI.
Theoretical Mechanics, *Fluids.*	50
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XVII.
Theoretical Mechanics, *Fluids.*	50
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XVIII.
Theoretical Mechanics, *Fluids.*	..
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XIX.
Theoretical Mechanics, *Fluids.*	20
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XIX. *p.*
Theoretical Mechanics, *Fluids.*	20
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XX.
Theoretical Mechanics, *Fluids.*	10
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XXI.
Theoretical Mechanics, *Fluids.*	..
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XXII.
Theoretical Mechanics, *Fluids.*	80
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XXIII.
Theoretical Mechanics, *Fluids.*	100
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XXIV.
Theoretical Mechanics, *Fluids.*	..
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

	XXV.
Theoretical Mechanics, *Fluids.*	20
Applied Mechanics.	..
Sound, Light, and Heat.	..
Sound.	..
Light.	..
Heat.	..
Alternative Physics.	..
Magnetism and Electricity.	..
Inorganic Chemistry(Theory).	..
Inorganic Chemistry(Practl.).	..
Organic Chemistry (Theory).	..
Organic Chemistry (Practical).	..
Geology.	..
Mineralogy.	..
Human Physiology.	..
General Biology.	..
Zoology.	..
Botany.	..
Principles of Mining.	..
Metallurgy, Theory.	..
Metallurgy, Pract.	..
Navigation.	..
Nautical Astronomy.	..
Steam.	..
Physiography.	..
Principles of Agriculture.	..
Hygiene.	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	GLOUCESTERSHIRE —*cont.*													
	BRISTOL—*cont.*													
A1315	School of Science and Art, Kensington House, 30, Berkeley Square.	1890	E. T. Daniell -	J. Fisher - H. Parker - G. H. Peet - G. S. Lemasine - C. A. Sheehan -	300	40	40	..	6	..	..	..	..	..
1316	Clifton Laboratory, 27, Berkeley Square.	1890	H. J. Walker -	E. H. Cook - H. J. Palmer - S. B. Froude - A. Smith - A. W. Peake - F. G. Tyler - J. M. Vaughan -	..	100	..	..	10	..	20	..	..	20
1379	Wesleyan School, Baptist Mills.	1891	T. Blacklock -	G. Bolam - -	..	6	..	..	..	..	..	..	..	..
1381	Edmond's Trust School, Gloucester Road, Horfield.	1891	C. J. Lowe -	A. F. R. Trew - G. A. Chapman -	..	6	..	..	6	..	..	..	..	..
1381A	Bishopston Girls' School, Gloucester Road.	1891	„ -	E. H. Cook, D.Sc.	..	12	..	..	..	..	..	..	..	..
1381B	British School, Berkley Road, Bishopston.	1891	„ -	G. E. Brown - F. D. Morris -	12	10	10	..	..	..	..	..	..	..
1385	Summerhill Road School, St. George.	1891	J. Welsh -	J. G. Smith - A. E. Peake -	..	*	..	*	..	..	..	..	..	..
	CHARLTON KINGS:													
1387	St. Clair Ford Hall, Working Men's Club, Church Street.	1889	H. Edwards -	C. Capps - G. Humphrey -	27	7	7	..	..	..	..	..	..	..
	CHELTENHAM:													
1322	Parish Church Boys' School, Devonshire Street.	1867	C. Marshall -	F. F. Wheeler - L. V. Wheeler - A. C. White -	..	*	24	..	..	..	..	..	..	..
1324	Practising School Training College, Swindon Road.	1888	„ -	J. McFee, B.A. -	..	36	36	..	..	..	..	..	..	..
1325	Christ Church Higher Grade National School, Malvern Rd.	1871	Major-General J. W. F. Bean.	J. Davis, B.A. -	..	40	36	..	..	..	..	..	..	..
A1335	School of Science and Art, Clarence Street.	1853	Dr. E. T. Wilson	C. S. Millard - H. S. Canick - E. Webb - A. Porterfield -	320	150	150	..	*	..	..	..	..	..
1367	Grammar School, High Street.	1882	Major A. K. Abbott.	B. S. Gott, M.A. - W. G. Oldland, M.A. - W. P. Winter, B.Sc. - G. Allibone - A. W. Carter -	50	40	15	..	10	..	..	..	..	12
1387	Public School of Science Technical School, Free Library Buildings, Clarence Street.	—	„ -	B. S. Gott, M.A. - W. P. Winter, B.Sc. - G. Allibone -	..	90	12	..	..	..	10	..	..	6
	CIRENCESTER:													
A1336	School of Science and Art, Corn Hall Buildings, Market Place.	1860	E. B. Haygarth.	C. Stolle - -	130	40	40	..	..	..	..	..	..	..
	COLEFORD:													
1338	St. John's Boys' School, Bowen's Hill.	1891	Mrs. A. Curwen.	M. Garland - -	30	10	10	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A.* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Pract.). X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	25	47	25	10	10	..	..	15	..	..	..	..	..	6	..	..	..	15	..	..
..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	10	..
..	..	..	..	..	..	..	..	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	..	12
..	..	..	..	..	..	35	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	..	..	..	..	..	17	..	35	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	..	9	..	..	..	20	9	55	35	8	8	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc- & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	GLOUCESTERSHIRE —*cont.*													
	DURSLEY:													
1391	Grammar School, Woodmancote.	1892	J. B. Champion	J. F. Chambers E. Jackson	..	16	..	..	..	..	12	..	..	..
	FAIRFORD:													
1383	Croft Hall, Croft	1891	T. de L. Hardy	J. Taylor C. Stolle	30	20	20	..	..	..	..	..	..	..
	GLOUCESTER:													
A1340	School of Science and Art, Brunswick Road.	1859	The Secretaries	A. Englefield J. T. Jordan E. S. Gregory G. F. A. Belcher G. Embrey R. C. Essex A. W. Sisson M. E. Embrey G. R. Gee	300	105	60	35	20	..	20	..	..	..
1370	Sir Thos. Rich's School, Barton Street.	1882	T. H. Washbourn.	J. Crofts G. Embrey W. S. Hill F. Farmer J. A. Franklin E. E. Sly	80	140	..	..	..	..	..	..	..	..
1374	National School, London Road.	1886	Rev. A. C. Eyre	A. Ballinger G. Roberts W. A. Duckham G. R. Dawson H. T. Sisson G. G. Coley E. W. A. Carter J. T. Mills W. T. Allen H. N. James	150	180	160	20	12	..	..	..	..	..
	LYDBROOK:													
1396	National Schools	1893	E. A. Worthy	G. Young	12	..	..	..	..	..	..	..	..	..
	LYDNEY:													
1378	Institute, Town Hall, The Cross.	1889	R. B. Thomas	H. Howells M. Garland J. Dawe	140	35	20	..	..	..	35	..	..	..
1378A	*National School*	*1892*	„	*A. Ballinger* *W. T. Allen*	..	*60*	..	..	..	..	..	..	..	..
	NAILSWORTH:													
1389	St. Loe's School, Amberley.	1892	A. E. Smith	G. H. Timms	41	..	..	..	..	..	..	..	..	..
	SAUL:													
1393	British School	1892	C. A. Field	J. T. Mills	..	12	..	..	..	..	..	..	..	..
	STROUD:													
A1350	School of Science and Art, High Street, Lansdown.	1860	W. H. C. Fisher	W. Broad H. E. Jukes J. S. Daniels	193	40	37	9	2	..	..	..	..	..
1386	Marling School	1892	F. Winterbotham.	W. J. Greenstreet C. H. H. Walker, B.A. R. H. Bruce, M.A. C. H. Hodgson, B.A. W. Broad	80	50	40	..	..	..	40	3	..	3
	TETBURY:													
1392	Town Hall, Market Place.	1891	T. S. Crew	F. W. Taylor	30	6	6	..	..	..	..	..	..	..
	TEWKESBURY:													
1358	High School for Girls, 17, Church Street.	1890	J. I. Mercier	E. Martin	12	10	..	..	..	..	..	..		..

ENGLAND.

| Theoretical Mechanics, *Fluids.* | VIb. | .. | .. | .

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Plane & Solid Geometry.	Machine construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	HAMPSHIRE.													
	ALDERSHOT:													
1428	West End Board Schools, Queen's Road.	—	A. Andrews -	S. Farnfield - -	17	17	17	..	..	..	..	..	..	..
1428A	The Institute, Victoria Road.	1894	„ -	E. E. Spriggs -	20	5	5	..	..	..	..	..	..	..
	ALTON:													
1402	Mechanics' Institute, Assembly Rooms, High Street.	1879	J. Boggust -	G. H. Catt - - W. L. P. Bevan -	50	6	6	..	..	..	..	..	..	..
1436	Eggar's Grammar School.	1894	A. F. M. Downie	G. H. Catt - - G. J. Poole, M.A. J. R. Howell -	20	24	..	..	..	..	24	..	..	..
	ANDOVER:													
A1403	School of Science and Art, Institute, Bridge Street.	1854	P. E. J. Talbot	S. C. Seaward - A. Reynolds -	45	14	14	..	..	..	..	..	..	..
	BASINGSTOKE:													
1459	Board School, Fairfields.	1891	R. S. Wallis -	T. G. Germain - M. Joyce - - — Reynolds -	40	30	30	..	..	..	..	..	..	..
1471	Queen Mary's School, Worting Road.	1894	G. Lear - -	Rev. J. H. Chadwick - - - T. V. Philpott -	40	40	..	..	..	..	40	..	..	..
	BOURNEMOUTH (EAST):													
A1418	School of Science and Art, People's Institute, Drummond Road.	1890	J. J. Aston -	A. L. Lobley - L. T. Lobley - R. Cooper - - C. Evans, B.A. - H. Vernon - - A. Holloway - H. Ramsey - - J. Savage - -	350	400	235	30	35	..	10	..	..	..
A1451	School of Science and Art, Technical School, Poole Hill.	1889	A. H. Hall -	A. Holloway - W. Woodhouse - C. M. Clarke - H. Jones - - W. Reece - -	300	130	50	..	30	..	..	..	..	..
	COWES (WEST) (ISLE OF WIGHT):													
1460	Schoolroom, St. Mary's Street.	1891	H. C. Damant	J. G. K. Day - T. Young - -	..	35	..	35	..	..	..	..	..	..
	EASTLEIGH:													
1455	London and South-Western Railway Institute, Leigh Road.	1891	G. A. Purkess	T. G. Germain - W. W. Neil - - A. A. Shepherd -	10	75	35	10	10	..	10	..	..	..
	FAREHAM:													
1456	Girls' Board School -	1891	G. A. Gale -	A. Fisher - - J. H. Fisher - R. Bennetts -	40	22	10	..	..	..	..	..	..	..
	GOSPORT:													
1409	Star Chambers, High Street.	1873	S. J. Woodman	W. H. Mackett -	..	12	..	..	..	..	..	..	..	..
	LANDPORT:													
1439	Academy, 26, Buckingham Place, Lake Road.	1883	W. W. Cook -	W. C. H. Napier -	..	50	..	..	..	..	25	..	..	..
1439A	Landport Chapel Sunday School, Lake Road.	1890	„ -	T. G. Harvey - M. C. Ord - - J. F. M. Parkinson	20	25	..	20	..	..	..	..	..	..
	LIPHOOK:													
1473	National Schoolroom -	1893	J. M. Peake -	L. D. Crowther -	21	12	12	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A.* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.). X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	24	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	20	20	10	..	..	..	..	20	..	..	..	..	..	..	..	..	..	20	..	..
	..	..	..	..	..	..	..	20	30	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..	..
	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	12	..	12	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	12
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.				VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3	Stages 4 & 5.	Stages 6 & 7.	The Principles of Mechanics, *Solids.*	
	HAMPSHIRE—*cont.*														
1430	LISS: Working Men's Club, Station Road.	1888	W. H. Kneller	A. Dalley	20	20	20	..	..	..	..	..	..	..	
1431	NEWPORT (ISLE OF WIGHT): Grammar School, Lugley Street.	1879	J. H. Black	W. K. Ediss E. Ediss	30	10	10	..	..	..	..	..	..	..	
1457	PETERSFIELD: Board School, Hylton Road.	1891	J. B. Carter	S. E. Hatch	12	12	*	..	..	..	..	..	..	..	
1497	PORTCHESTER: Board School, Castle Road.	1888	G. Boyce	R. Bennetts	14	12	12	..	..	..	..	..	..	..	
1452	PORTSEA: Portsea Island Mutual Co-operative Society, Chesterfield Terrace.	1890	A. H. Skeens	A. W. Yeates A. Fisher I. H. Fisher W. R. P. Hobbs E. Hawkins W. H. T. Pain A. M. Worthington	50	350	50	..	..	30	25	..	..	..	
A1412	PORTSMOUTH: School of Science and Art, 54, Elm Grove, Southsea.	1869	C. W. Ball	J. Carter S. E. Hatch A. G. Wright A. J. Luke T. C. Agutter	210	52	32	..	..	..	40	..	..	..	
1432	Higher Grade Board School, Victoria Road North, Southsea.	1888	J. J. Bascombe	E. Walker, B.Sc. T. W. Outlaw, B.A. A. J. Adams C. Richards F. Moss G. H. Griffiths J. T. Whetter H. Robson, B.Sc. W. C. Ransom G. C. V. Inkpen F. Duncan G. J. Jones C. D. Dewar W. L. Roberts M. J. Kemp	66	700	206	20	15	30	360	..	..	180	
1449	School, Abingdon Road, Southsea.	1889	G. J. Hore	W. S. Chivers G. J. Parks H. B. Wood A. O. Ballantyne	..	135	40	..	..	40	80	..	..	..	
1480	Municipal Technical Institute, Arundel Street.	1894	H. E. Curtis	O. Freeman E. J. Norris H. Thorpe, M.R.C.S. W. Beaton E. Hawkins G. C. V. Inkpen S. E. Hatch	*	*	*	*	*	*	*	..	..	*	
A1415	RYDE (ISLE OF WIGHT): School of Science and Art, George Street.	1871	W. H. Dann, B.A.	W. Cox G. A. Millett J. W. Trodd G. H. Williams A. L. Stevenson H. C. Wains	100	100	36	7	8	..	..	..	..	..	
1404	SHANKLIN (ISLE OF WIGHT): Literary and Scientific Institute, Steephill Road.	1888	W. Portbury	M. J. Martin	54	6	6	..	..	..	..	..	..	..	

ENGLAND.

| Theoretical Mechanics, *Fluids.* | VIB. | .. | .. | .

ENGLAND.

School No.	School and Place.	Date of Establishment of Scho l.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	HAMPSHIRE—*cont.*													
	SOUTHAMPTON:													
A1417	School of Science and Art, Hartley Institute, High Street.	1855	E. Gayton -	R. W. Stewart, D.Sc. - - - J. Brierley - - J. Eustice - - A. A. Fry - - H. J. Dartnall - C. T. Dodd - - D. Forbes - W. W. Neil - E. Conway - - E. Crompton - E. D'Elboux -	250	250	125	50	50	25	60	6	..	40
1419	Taunton Trade School, New Road.	1872	J. G. A. Hatherley.	L. Alford - - L. J. Gubb - - E. E. Warr - -	102	102	..	..	..	..	..	..	..	..
A1422	School of Science and Art, Philharmonic Hall, Above Bar Street.	1872	W. H. Davis, J.P.	S. C. Seaward - L. C. Alford - G. E. Okey - -	90	12	12	..	..	..	..	..	..	..
1422A	Technical Room, Marland Place, Above Bar.	1893	„ -	S. C. Seaward -	25	..	..	..	..	..	..	..	..	..
1423	Grammar School, Bugle Street.	—	J. G. A. Hatherly.	C. T. Dodd - - J. Fewings, B.A., B.Sc. - - - C. H Holmes, B.A. - - J. E. Boyt, B.A. - H. W. Gidden -	100	100	60	..	..	..	*	..	..	35
1466	District Board School, Argyle Road.	1892	J. Cruickshank.	A. A. Fry - D. Forbes - C. Edwards - J. F. Locke - W. A. Odell - T. H. Slade -	130	124	100	..	..	..	..	..	..	..
1466A	School Board Offices, St. Mary's Road.	1892	„	J. F. Locke - I. Aldridge -	..	30	..	..	..	..	..	..	..	..
	SOUTHSEA:													
1412	Young Women's Christian Association Rooms, 55, Victoria Road.	1884	J. Philips -	A. Fisher - -	60	10	10	..	4	..	..	..	..	..
	VENTNOR (ISLE OF WIGHT):													
1435	Ventnor and Bonchurch Literary and Scientific Institute, High Street.	—	J. G. Livesay	C. J. Ryan - H. J. Martin - A. A. Martin	50	5	5	..	..	..	..	..	..	..
	WINCHESTER:													
A1426	School of Science and Art, Guildhall, High Street.	1870	M. J. Rendall, M.A.	W. C. Coles - N. C. H. Nisbett B. O. Corfe - E. W. Light - H. Searle B.A. - E. Crompton -	300	88	70	10	25	..	..	..	..	..
1426A	Training College, Science Class.	1892		H. Searle, B.A. -	..	17	..	..	..	..	..	..	..	..
	WOOLSTON:													
1425	Boys' Board School, East Road.	1887	D. E. Brown -	J. Bennett - J. H. Wood	20	30	15	..	10	..	..	..	..	..
	HEREFORDSHIRE.													
	BROMYARD:													
1512	Grammar School - -	1892	Rev. J. Martin	A. J. Cooper, B.Sc.	..	30	..	..	..	..	18	..	..	4

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A. VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics. *Fluids.*	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	30	..	..	..	..	..	..	..	65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	15	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	HEREFORDSHIRE—*cont.*													
	HEREFORD:													
A1501	School of Science and Art, The Old Museum, Castle Green.	—	T. Smith -	H. Baynton - - H. J. Pocock -	150	30	30	..	..	..	..	..	..	..
1505	St. Peter's Boys' Sch., Union Street.	—	Rev. W. L. B. Janvrin.	T. Adams - - W. J. E. Love -	..	20	20	..	..	..	..	..	..	..
	KENCHESTER:													
1503	Lady Southampton Schoolroom.	1894	Rev. T. Hughes	H. J. Pocock -	15	6	6	..	..	..	..	..	..	..
	LEDBURY:													
1514	National Schoolroom, The Homend.	1893	T. S. S. Gardner.	Z. Evans - -	52	7	7	..	..	..	..	..	..	..
	LEOMINSTER:													
1508	*Science and Art Institute, Grange College, Corn Square.*	*1881*	*C. D. Andrews*	*H. Baynton - -*	*35*	..	..	..	..	..	..	..	..	..
1508A	Technical Institute, Free Library, South Street.	1892	„	L. Preece - -	50	15	10	..	..	..	..	..	..	..
	ROSS:													
1506	Board School - -	1893	J. Meredith -	M. Garland - -	30	10	10	..	..	..	..	..	..	..
	TARRINGTON:													
1517	Church of England School.	1894	Rev. J. Winter	J. Toyne - -	12	12	12	..	..	..	..	..	..	..
	WEOBLEY:													
1516	Parish School, Broad Street.	1894	J. Jones - -	H. J. Pocock -	20	*	*	..	..	..	..	..	..	..
	HERTFORDSHIRE.													
	BARNET (HIGH):													
1603	Queen Elizabeth Grammar School, Wood Street (Boys).	1875	F. A Milne -	C. G. Kiddell - S. W. Davies - A. E. Williams -	110	60	30	..	..	..	..	..	..	..
1603A	Queen Elizabeth Grammar School, High Street (Girls).	1892	„ -	G. H. Newton -	35	..	..	..	..	..	..	..	..	..
	BERKHAMPSTED (GREAT):													
1605	Mechanics' Institute, Town Hall, High Street.	1887	R. A. Norris -	G. W. Farncomb -	12	6	6	..	..	..	..	..	..	..
	BISHOP'S STORTFORD:													
1617	Technical School, Church Street.	1893	Miss G. W. Nash.	L. R Mitchell - W. Hardcastle -	15	..	..	..	..	..	..	..	..	..
1617B	Nonconformist Grammar School, Hadham Road.	1893	„ -	C. D. Whittaker, M.A., B.Sc.	..	12	..	..	..	..	..	..	..	..
	HEMEL HEMPSTEAD:													
1628	Science and Art Class Room, Christchurch Road.	1883	W. J. Orchard	A. H. Mutton -	10	16	4	11	5	..	..	..	..	..
	HERTFORD:													
1642	Technical Institution Classes Grammar School.	1894	E. Lawrence -	C. M. Luxmoore, B.Sc.	..	30	..	..	..	..	..	..	..	..
A1623	East Herts School of Science and Art, Old Cros	1881	W. Cosens	G. A. Wood - - M. A. Garratt -	120	30	20	..	10	..	..	..	..	..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	HERTFORDSHIRE—*cont.*													
	HERTFORD—*cont.*													
1636	Grammar School, Fore Street.	1891	H. S. Hawks -	C. M. Luxmoore, B.Sc.	..	30	..	..	..	..	..	..	..	..
	HITCHIN:													
1607	St. Mary's National School, Churchyard.	1869	Rev. L. Hensley.	R. A. Must - - F. M. Muirhead - L. I. H. Chudley	80	20	20	..	..	..	..	..	..	..
	HODDESDON:													
1632	National School, Paul's Lane.	1891	W. S. Foster -	H. R. Harvey -	30	6	6	..	..	..	..	..	..	..
	ST. ALBANS:													
A1609	School of Science and Art, Public Library, Victoria Street.	1874	A. E. Gibbs, F.L.S.	C. H. Ashdown - R. E. Groves - J. H. Rogers - W. Otter - -	170	50	10	..	10	..	..	..	..	..
	WARE:													
1641	Grammar School, Musley Hill.	1894	G. Price - -	W. New - - A. C. K. Toms -	22	22	..	..	..	..	*	..	..	..
	WATFORD:													
A1613	School of Science and Art, Public Library, Queen Street.	1869	J. Woolman -	G. A. Wood - M. Lea - - G. E. Merredew - F. J. Williams - W. R. Carter, B.A. - - D. Woodhall - J. W. Odell - - W. H. Butler -	150	120	50	15	60	..	15	..	..	12
1613A	*St. Mary's Church Institute, The Churchyard.*	*1891*	" -	*W. L. Harnett* -	..	*15*	..	..	..	..	*10*	..	..	..
1629	Endowed Schools, Derby Road.	1884	H. M. Turner	W. R. Carter, B.A. - - J. A. Rogers - W. Sutton, B.A. - T. Gardner - G. W. Farncomb	90	70	30	..	..	..	60	..	..	5
	WORMLEY:													
1638	The Studio, High Road	1893	Rev. F. W. Greenstreet.	F. S. Hutchason -	..	25	..	..	..	..	..	..	..	..
	HUNTINGDONSHIRE.													
	HUNTINGDON:													
1702	Grammar School, High Street.	1866	F. J. Howson	J. White - - E. Lilley - -	24	12	12	..	..	..	..	..	..	..
	KIMBOLTON:													
1707	Schoolroom - - -	1888	E. J. Abington	S. W. P. Denton -	8	12	3	..	..	..	..	..	..	..
	RAMSEY:													
A1710	Branch School of Science and Art, The Institute, Great Whyte.	1893	C. Dark - -	W. H. Marsh - E. Worthington - E. L. Sargeant - J. W. Moyser -	30	20	*	..	..	..	..	..	..	..
	ST. IVES:													
1708	Boys' Board School, North Road.	1887	H. I. Hankin	S. A. Fish - - J. Hazlitt -	6	12	3	..	..	..	10	..	..	..
1708A	Priory Rooms, Priory Road.	1894	" -	J. Hazlitt - -	..	*	..	..	..	..	..	..	..	..
	WARBOYS:													
A1710A	Branch School of Science and Art, Board School.	1893	C. Dark - -	J. W. Moyser -	20	8	8	..	..	..	..	..	..	..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	KENT.													
	ASHFORD:													
1881	British Schools, West Street.	1874	J. Greery -	W. Jarvis - -	58	..	..	..	..	..	..	..	..	..
1954	South-Eastern Railway Mechanics' Institute, New Town.	1884	H. McColl -	J. F. Masterton -	..	25	..	25	..	..	..	..	..	..
	BECKENHAM:													
1979	Alexandra Board School, Alexandra District.	1891	R. G. Mullen -	E. Green - -	..	20	..	..	..	..	..	..	..	..
1979A	Board School, Bromley Road.	1892	„ -	A. E. D. Lowden -	40	*	*	..	..	..	..	..	..	..
	BELVEDERE:													
1803	Public Hall - - -	1894	H. K. Thomas	W. P. Bloxham, B.Sc.	..	15	..	..	..	..	..	..	..	..
1806	Picardy Board Schools	1894	H. W. Smith -	T. F. Arthur -	..	20	..	..	..	..	..	..	..	..
	BEXLEY:													
1984A	National Schools, Bourne Street.	1892	W. R. Reffell -	G. Brown - - } T. Badcock - - } W. H. Steadman }	25	20	20	6	8	..	..	..	..	..
	BEXLEY HEATH:													
1984B	National School, Albert Road.	1892	„ -	G. Brown - - } T. Badcock - - } W. H. Steadman }	36	12	12	6	6	..	..	..	..	..
	BROMLEY:													
A1805	School of Science and Art, Tweedy Road.	1875	F. H. Norman	J. Randall - - } T. F. Harris, B.Sc. - - } E. Reeve - - } A. Wood - - }	140	60	20	..	20	..	..	..	..	..
A1805B	St. Luke's Institute, Bromley Common (Branch School of Science and Art).	1892	„ -	R. H. Bayley -	20	5	5	..	..	..	..	..	..	..
	CANTERBURY:													
1818	School of Science and Art, Sidney Cooper Gallery, St. Peter Street.	1882	G. F. Francis	H. Allen - - } W. E. Taylor - } E. C. Brothers - } M. Caldwell - }	120	30	30	..	10	..	..	..	..	..
1820	Simon Langton School, Whitefriars.	1884	J. Plummer -	W. P. Mann - } T. M. Gabbert - } S. Whalley - - } G. Lindley - - } A. W. Ledger - } J. H. Sharp - }	110	130	90	..	..	..	50	..	..	45
1821	Clergy Orphan School, St. Thomas Hill.	1890	Capt. Ogilvy -	G. F. Longfield - } A. J. Adams - } G. F. Heys - }	80	60	12	..	..	..	..	..	..	..
1991	St. Mary Bredin's School, Rhodans Town.	1892	G. Wiltshier -	W. J. Taylor - } W. Newing - }	50	40	40	..	..	..	..	..	..	..
	CHATHAM:													
1813	St. Paul's Church Boys' School, Claremont Place, New Road.	1881	W. Cuckney -	R. Martin - -	..	15	..	..	..	15	..	..	..	..
1813A	St. Mary's National School, Military Road.	1867	„ -	E. W. Betts - -	..	20	20	..	15	..	..	..	..	..
1813B	British School, New Road.	1886	„ -	H. Tingley - } J. Brazier - } W. T. Joyce - } S. S. Brister - }	10	45	..	25	..	..	15	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIc.	*d*.VIII. & IX.	IX.	X. *i*.	X. *p*.	XI. *i*.	XI. *p*.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p*.	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids*.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	6	..	..	..	..	..	..	..	6	6
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	6	..	..	..	..	..	..	..	6	6
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	12	10	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practcl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	45	..	.	..	..	40	..	110	110	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	KENT—*cont.*													
	DARTFORD:													
1826	National School, West Hill.	1888	F. Gill	R. W. Allen W. H. Steadman L. Rusbridge P. Parry J. Purcell F. C. Mildenhall	60	120	25	25	15	..	20	..	..	..
	DEAL:													
1828	Carter Institute, Park Street.	1878	J. Sparke	G. Dowker W. H. East R. T. Mumford M. Winser	90	35	10	..	6	..	..	..	..	..
	DOVER:													
A1842	Municipal School of Science and Art, Northampton Street.	1870	E. W. Knocker	W. H. East R. T. Mumford L. de Bude	275	100	40	..	25	..	..	..	..	..
	EDEN BRIDGE:													
1978	The Institute	1891	O. Goodwin	W. H. Cooper	15	10	10	..	..	..	..	..	..	..
	ERITH:													
1852	Board School, Manor Road.	1890	R. Lemaire	T. R. Allison W. Charlesworth W. Busbridge R. Allen	25	90	20	40	15	..	*	..	..	..
1852A	Victoria Hall, Bexley Road.	1891	„	L. Busbridge W. Prior	..	45	..	..	..	..	..	..	..	..
1852B	Hall, Queen Street	1894	„	E. E. Dibley	..	10	..	..	..	..	..	..	..	..
	FAVERSHAM:													
1853	Institute, East Street	1866	R. B. Tritton	A. Paul N. S. Batterbee J. Cole H. Steedman	68	40	25	..	..	..	..	..	..	..
	FOLKESTONE:													
1854	Town Museum, Grace Hill.	1872	F. Newman	T. I. Dalgleish D. L. Luck A. C. Bloxham	100	..	..	..	..	..	..	..	..	..
1951	Grammar School, Foord Road.	1882	W. G. S. Harrison, B.A.	R. Stead, B.A. Rev. G. B. Charles, B.A. H. Froggatt, B.A.	35	50	35	..	..	..	20	..	..	..
	GILLINGHAM:													
1992	Technical Institute	1893	W. Harris	R. Ternouth W. Wainwright E. W. Betts J. W. Maytum R. Martin F. Chapman J. Brazier E. A. Pearce J. Shelton R. Mountstephens W. T. Joyce	80	200	60	50	30	40	40	..	..	..
	GRAVESEND:													
1855	Science and Art Class, Milton Mount College.	1882	J. R. Starbuck	S. M. Young M. F. Hilling E. J. Owens A. F. Macey	120	75	..	..	..	..	65	..	..	12
A1907	School of Science and Art, Municipal Technical School.	1890	G. W. Cobham	S. A. Sworn E. J. M. Davies J. Bartlett J. T. Dalladay T. A. Dalladay A. J. Connabeer	240	120	30	15	30	..	..	35	..	12
	HORTON KIRBY:													
1867	Home for Little Boys, South Darenth.	1887	C. P. Casstine	J. R Sheppard S. Lee R. H. Bayley	12	18	..	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.*	VIB.
Applied Mechanics.	VII.
Sound, Light, and Heat.	VIII.
Sound.	VIIIA.
Light.	VIIIB.
Heat.	VIIIC.
Alternative Physics.	*A* VIII. & IX.
Magnetism and Electricity.	IX.
Inorganic Chemistry (Theory).	X. *t.*
Inorganic Chemistry (Practl.)	X. *p.*
Organic Chemistry (Theory).	XI. *t.*
Organic Chemistry (Practical).	XI. *p.*
Geology.	XII.
Mineralogy.	XIII.
Human Physiology.	XIV.
General Biology.	XV.
Zoology.	XVI.
Botany.	XVII.
Principles of Mining.	XVIII.
Metallurgy, Theory.	XIX.
Metallurgy, Practl.	XIX. *p.*
Navigation.	XX.
Nautical Astronomy.	XXI.
Steam.	XXII.
Physiography.	XXIII.
Principles of Agriculture.	XXIV.
Hygiene.	XXV.

..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	12
..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	15	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	50	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	40	..	..	..	..	..	30	..	..	..	..	..	..	..	..	12	..	..	..	20	..	40	..	30	..
7	..	..	..	..	..	..	..	75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	10	..	..	..	..	10	10	30	30	10	10	..	..	..	..	..	..	..	..	..	..	10	..	..	..
..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2, 3,	4 & 5,	6 & 7,	Theoretical Mechanics, *Solids.*
	KENT—*cont.*													
	HYTHE:													
1988	The Institute, Mount Street.	1892	G. S. Wilks -	D. L. Luck - -	30	20	14	..	6	..	..	..	..	..
	MAIDSTONE:													
A1872	Municipal School of Science and Art, Old Palace, Mill Street.	1868	Rev. H. Collis	C. Adams - - W. A. Stevens - W. J. Beecher - G. Ward - - R. Ternouth - R. J. Madeley - R. J. Beale -	150	150	20	24	24	..	..	..	..	..
1874	All Saints' Girls' School, College Road.	1892	A. F. Corfe -	W. Spear, M.A., M.D.	..	20	..	..	..	..	..	..	..	..
1994	Grammar School, Tonbridge Road.	1893	H. White -	J. T. Dalladay - S. Priestley - S. Richards -	72	85	10	..	..	..	65	..	..	..
	MARGATE:													
A1982	School of Science and Art, Borough of Margate Technical Schools, Cecil Street.	1892	E. Brooke -	R. Clough - - M. J. Clough - F. E. K. Clough -	70	..	..	..	..	..	..	..	..	..
	NORTHFLEET:													
1878	Board School - -	1893	F. Mitchell -	T. H. Howe - F. Boddy - - E. G. Dawkins - R. W. Allen -	50	83	38	17	11	..	17	..	..	..
	RAINHAM:													
1840	Boys' National School, near High Street.	1894	J. Longley -	S. Hodson - -	13	8	8	..	..	..	..	..	..	..
	RAMSGATE:													
1889	St. George's Boys' Commercial Sch., Church Road.	1878	A. H. Scott-White.	J. Roe, B.A. - P. Solly - -	..	24	..	..	..	..	..	..	..	..
1889A	St. George's Girls' Commercial Sch., Church Road.	1887	„ -	C. E. Croucher - B. Whyte - -	..	60	..	..	..	..	..	..	..	..
1995	Rock House, Chatham Place.	1893	W. A. Hubbard	G. F. Heys - - C. O. Masters -	75	60	..	..	..	..	..	..	..	..
	ROCHESTER:													
1890B	Girls' Grammar School, Maidstone Road.	1891	R. Prall - -	G. Ward - - F. Gibson, B.Sc. -	100	40	..	..	..	..	..	..	..	..
A1940	School of Science and Art, Technical Institute, High Street.	1880	„ - -	G. Ward - - E. W. Betts - J. Brazier - - F. W. Clarke - H. Emsley - - W. T. Joyce - H. P. Marsh - P. Mathews, M.A. R. Martin - - S. J. Sibley - - A. W. Dunstall - E. Eden - - R. Ternouth - H. Tingley - - H. H. Dunstall -	150	150	16	10	10	10	20	..	..	5
1940A	Sir J. Williamson's Mathematical School, High Street.	1880	„ - -	C. Bird - - P. Mathews - G. Ward - - R. Ternouth -	150	75	..	..	..	..	..	..	..	..
	SHEERNESS:													
1981	Board School (Girls' and Infants'), High Street, Mile Town.	1891	H. G. White -	A. Matthews - C. T. Amor - - D. O'Donoghue - G. W. Hodges -	70	*	25	12	..	12	18	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A. VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	60	30	24	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	10
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	40	..	..	..	..	..	..	..	40	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..
	5	10	..	..	..	..	..	10	20	20	..	..	..	..	..	..	..	5	..	..	..	..	..	10	30	10	..
	..	..	..	..	..	..	..	..	50	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	75	..	..
	..	..	15	8	8	8	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Plane & Solid Geometry.	Machine Construct. & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	KENT—*cont.*													
	SITTINGBOURNE:													
1985	Town Hall, High Street	1892	G. E. Elliott	W. H. Roper N. S. Batterbee K. Edwards J. H. Davis	50	60	20	..	..	..	..	..	..	..
	SOUTHBOROUGH:													
1895	Commercial School, Church Road.	1885	E. C. Sandilands.	G. Bisacre	*	20	..	..	..	..	..	..	..	..
1936	Holme Endowed Sch.	1890	E. W. Winton	A. Rochester G. Bisacre	30	30	..	..	..	..	.	..	..	..
	STROOD:													
1922	Board School, Station Road.	1872	R. Prall	E. W. Betts	..	20	14	10	10	..	..	..	..	..
	SWANLEY:													
1962A	Orphan Home	1884	C. P. Casstine	R. H. Bayley S. Lee W. Burton	10	30	..	..	..	..	28	..	..	..
1963	Horticultural College, Hextable.	1888	C. Browne	F. J. Baker D. A. Louis J. Rose	..	60	..	..	..	..	..	..	..	..
	TONBRIDGE:													
1977A	Science Classes, Music Room, 2, Salford Terrace.	1892	F. Warwick	W. H. Cooper	30	12	12	..	..	..	..	..	..	..
1977	Judd Commercial School, East Street.	1891	„	T. Lane E. W. Handcock G. Bisacre	..	25	..	..	..	..	..	..	..	..
	TUNBRIDGE WELLS:													
1908	Technical Institute, Calverley Road.	1870	G. Abbott, M.R.C.S.	T. West A. T. Shearman, B.A. G. Bisacre S. Oaten E. W. Pennington O. J. Bevis	120	191	50	..	30	..	20	..	..	..
	YALDING:													
1960	Cleave Endowed School.	1885	J. Waghorn	S. Williams	..	20	..	..	..	..	12	..	..	..
	LANCASHIRE.													
	ACCRINGTON:													
A 2009	School of Science and Art, Municipal Technical School, Mechanics' Institute.	1871	J. Rhodes	W. Rawson J. Barnes R. Diggle A. Geddie T. Whittaker H. Ashworth J. H. Smith W. Reid	250	200	70	*	*	..	..	..	..	*
[2009A	Baptist Day School, Willow Street.	1871	„	U. Warren G. Elee	..	30	..	..	..	..	..	..	..	..
2011	Howard and Bullough School, Globe Works, Richmond Hill Street.	1884	M. Robinson	J. Tasker H. K. Gill A. Geddie, M.A. J. W. Bickerdike R. W. Dickinson A. O. Standring R. H. Webb J. H. Sinkinson W. E. Duckworth	..	300	140	140	..	..	40	..	..	..
	ASHTON-IN-MAKERFIELD:													
2013	Grammar School, Park Lane.	1893	J. Hill	E. Burnet, B.A. C. H. Higson T. H. Byrom	*	*	30	..	..	..	30	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pract.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
	..	..	..	..	..	..	..	15	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	15	10	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	30
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	28	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	60	48	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	60	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	10	..	10	..	..	12	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
	..	..	..	..	..	..	..	25	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	25	16
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
	..	..	*	..	..	..	..	*	*	*	*	*	..	..	*	..	..	..	..	..	..	..	..	*	*	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	*	..	..	..	..	..	..	..	..
	..	40	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids*.
	LANCASHIRE—*cont.*													
	ASHTON-UNDER-LYNE:													
2020	*British School, Trafalgar Square.*	*1871*	*W. H. Waterhouse.*	*E. Stringer* - -	..	*12*	..	*12*	..	..	..	..	..	..
2021	Albion School, Katherine Street.	1872	J. Hanna, J.P.	A. Park - - A. Morris - - G. Butterworth - T. R. Curran -	38	53	..	..	..	..	..	..	..	..
2022	Mechanics' Institute, Church Street.	1865	R. Palmer -	H. Holt - - W. F. Holroyd - A. W. Johnson - D. Jackson -	30	60	55	25	15	..	..	..	..	..
A2026	School of Science and Art. Municipal Technical School, Old Street.	1892	A. Park, J.P. -	A. Morris, B.A., B.Sc. - - W. H. Cook - J. Morris - R. Mundy - W. I. Hannan - G. Butterworth - S. Carrodus - J. Poole - J. A. Percival - H. W. Hewitt -	200	350	60	40	20	..	40	..	..	•
	ASKAM:													
2146A	Board School - -	1891	J. Tyson -	W. Crarey - -	14	6	6	..	..	..	..	..	..	..
	ASPULL:													
2027	New School, Higher Gullet.	1893	L. Athron -	J. G. Shearer -	..	12	..	12	..	..	..	..	..	..
	ASPULL MOOR:													
2027A	*St. John the Baptist School, Wigan Road.*	*1893*	„ -	*J. G. Shearer* - *A. Stone* -	..	*43*	..	*20*	..	..	..	..	..	..
	ASTLEY:													
2208	National School -	1894	H. Thorpe -	G. H. Green - -	..	15	..	..	..	..	..	..	..	..
	ATHERTON:													
2268	Technical School, Public Hall, Bolton New Road.	1886	W. H. Schofield	J. Stott - - W. H. R. Darlington - - J. W. Saville - J. Brookes - A. J. A. Orchard	40	150	40	40	12	..	10	..	..	..
	BACUP:													
2035	Mechanics' Institute, Bridge Street.	1862	W. Greenwood	T. Abbott - - C. O. Stewart - J. Heyworth - H. Boothman - W. E. Fitton -	50	70	35	10	15	..	15	..	..	..
2035B	Technical School, Spring Gardens.	1892	„ -	G. Butterworth - J. Heyworth - J. Heywood -	..	50	..	..	..	..	..	..	..	..
	BARROWFORD:													
2578	*Board Science Class, Church Street.*	*1884*	*H. W. Haworth.*	*J. Clegg* - -	..	*20*	..	..	..	..	..	..	..	..
	BARROW-IN-FURNESS:													
A2041	School of Science and Art, Working Men's Club and Institute, Abbey Road.	1874	C. F. Preston -	R. Pratt - - C. P. Chambers - T. Walley - - J. Wynn - - R. Pentreath - R. Spencer - R. R. Penton - J. B. Cleator -	150	100	100	50	15	..	15	..	..	..
A2041A	*Roose Board School, (Branch of School of Science and Art).*	*1892*	„	*E. Pratt* - *T. Brockbank* -	*15*	..	..	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A, VIII. & IX.	IX.	X. *a.*	X. *p.*	XI. *a.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	10	..	..	..	..	..	..	14	14	..	..	..	..	10	..	..	..	..	..	..	..	..	10	..	..	*
*	20	12	..	..	..	..	10	28	28	12	12	..	..	15	..	..	20	..	..	..	..	..	15	..	..	15
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
..	12	..	..	..	..	..	12	15	15	..	..	..	..	..	..	..	..	30	..	..	..	..	..	15	..	..
..	..	10	..	..	..	..	12	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	20
..	20	..	10	..	10	..	..	20	20	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	15	20	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.* BARROW-IN-FURNESS—*cont.*													
2042A	Barrow Island, Board School.	1890	C. F. Preston -	W. Mowat, M.A. A. Mowat, M.A. -	45	160	90	50	25	15	80	..	..	35
2044	Higher Grade School, Duke Street.	1877	W. Hutchinson	J. Harris - A. R. Gower - E. Gibson - R. McBurnie - E. J. McLullich - M. Bell -	172	238	95	..	..	..	90	..	..	..
2082	Technical Classes, Higher Grade School, Duke Street.	1894	C. F. Preston -	E. Thornton - A. R. Gower -	..	80	..	..	..	..	..	..	..	..
	BICKERSHAW:													
2054	Abraham Colliery School.	1893	A. M. Hart -	T. Grundy - -	..	40	..	..	..	..	..	..	..	..
	BIRKDALE:													
2046	Board School, Swire Road.	1893	H. Boden -	A. D. Brunton - A. E. Griffiths -	60	20	20	..	..	..	..	..	..	..
	BLACKBURN:													
2056	Higher Grade School, Darwen Street.	1886	The Right Rev. Bishop Cramer-Roberts, D.D.	W. Colley - J. Topping -	..	40	40	..	..	..	25	..	..	..
2059	Pupil Teachers' School, St. Peter's Street.	1894	N. Taylor -	J. D. Baxter, B.A. J. R. Higson - A. G. Grubb - A. Atkinson - M. Slater - H. Aston -	200	200	60	..	..	..	30	..	..	20
2061	Public Higher Grade School (Boys'), Preston New Road.	1889	E. Cooper -	J. W. Caithness, B.A. - G. T. Shufflebotham -	26	50	26	..	..	..	50	..	..	..
2061A	Public Higher Grade School (Girls'), New Park Street.	1894	„ -	A. Atkinson - B. Haworth -	2	20	..	..	..	..	..	..	..	..
2083	The Art School, Kensington Place.	1894	A. Hall -	A. G. Grubb - E. M. Grubb -	4	15	15	5	.	..	..	..	..	..
2084	Convent of Hope Dame Pupil Teachers' College, Whalley New Road.	1894	Rev. W. Wookey.	I. A. Barrington E. Loss - E. Green - M. O'Connell -	5	60	60	..	..	..	..	..	..	..
A2063	School of Science and Art Technical School, Blakey Moor.	1883	A. W. King -	J. Broughton - A. Jackson - T. Hutton - A. Hall - M. Whewell - J. T. Smith - J. W. Caithness, B.A. - C. Gerland, M.Sc., Ph.D. - P. Bean - A. E. Millward - E. B. Macriott - J. Ianson - T. Hutton - T. Harwood -	250	250	170	40	50	..	120	..	..	15
	BLACKPOOL:													
2066	Technical School, Bank Hey Street.	1883	T. Loftos -	S. Backhouse - J. Marsden - T. D. Whittington A. Lord -	65	100	35	..	30	..	..	..	..	..
	BLACKROD:													
2071	National School, Church Street.	1891	J. Gardner -	J. Rowe - A. H. Ward -	20	30	20	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A*, VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Practl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34	..	..	..
..	..	..	..	..	..	40	..	80	60	..	..	..	..	50	..	..	..	..	..	..	..	..	..	90	..	118
..	..	..	..	..	..	..	25	25	25	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	30
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	40	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	30	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	30
..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	17	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	50	..	..
15	40	25	..	..	..	..	40	60	60	20	20	..	..	..	..	..	..	10	..	..	..	..	30	40	..	..
..	..	..	..	..	..	..	15	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	BOLTON:													
2074	Higher Grade Board School, Mawdsley Street.	1882	G. R. Rothwell	E. J. Collings G. K. M. Hutchinson D. Reekie	..	75	..	..	..	..	..	..	..	..
A2080A	School of Science and Art, Church Institute, Silverwell St.	1866	F. Wilkinson	M. Aspinall S. Bond W. Moss C. J. Ritson J. R. Roscoe E. Scott J. L. Whiteside H. Stott J. Stott J. H. Stott D. Reekie J. Brooks W. S. Taggart J. A. Holt	320	300	100	100	75	..	200	10	5	30
2080B	Parish Church School, Church Gate.	1875	„	J. Berry F. Berry H. Berry H. Tootell S. Woods	..	300	..	300	..	..	..	..	..	..
2080	City Borough Technical School, Mawdsley Street.	1892	„	F. Berry J. H. Mather W. Moss J. Tonge J. L. Whiteside	..	150	..	40	..	..	..	..	..	..
2080C	Co-operative Hall, Bow Street.	1884	„	W. S. Taggart R. Wild	..	200	100	75	50	..	..	..	..	..
2092	High School, Thomas Holden Street.	1881	G. J. French	J. E. Jones, B.A. J. Knight	41	35	35	13	4	..	35	..	..	8
2570	Higher Grade Board School, Clarence Street.	1882	G. R. Rothwell	J. Thornton, M.A. W. H. Foster C. A. Fogg J. Higson G. H. Watterson J. Rowe	60	120	30	..	..	..	12	..	..	10
2081	Morris Green School, Middle Hulton.	1892	T. Boardman	J. Tonge	..	20	..	..	..	..	..	..	..	..
2341	The Village Club, Chorley Old Road, Halliwell.	1894	H. I. Cooper	W. S. Taggart	..	12	..	12	..	..	..	..	..	..
	BOOTHSTOWN:													
2068	Moseley Common School.	1887	E. Cooke	A. Hegson J. Smith	..	20	..	..	..	..	12	..	..	..
2070	Wesleyan School	1894	J. H. Macdonald.	G. Beddow	..	20	..	..	..	..	..	..	..	..
2072	Church School, Vicars Hall Lane.	1893	T. H. Davies	S. Berry	30	12	12	..	..	..	..	..	..	..
	BOOTLE:													
2093	St. John's National School, Brazenose Road.	1893	C. R. Garnett	J. Skeaping	12	..	..	..	..	..	..	..	..	..
2094	Board School, Bedford Road.	1892	F. W. Wilson	S. Leigh S. Donaldson	45	40	..	..	..	..	..	..	..	..
2097	Free Library, Museum, and Technical School.	1891	J. J. Ogle	R. Stevenson F. O. Creswell A. E. Easthope L. Small, B.Sc. G. E. Martindale R. Hanitsch W. Daley D. Clague W. J. Baker	50	300	30	100	20	..	80	..	..	10

ENGLAND.

Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A. VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
..	..	..	..	..	..	..	10	..	..	..	..	..	..	25	..	..	10	..	..	..	..	..	..	25	10	20
30	40	..	..	..	..	..	10	100	90	10	10	..	..	30	..	..	..	..	..	..	..	..	50	50	..	30
..	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	100	..	..	..	..
..	20	20	..	..	..	..	50	..	..	..	..	..	..	..	..	..	40	30	24	..	..	20	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	10	..	..	..	..	..	12	10	..	..	10	..	25	..	..	..	..	..	..	..	..	40	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..
10	25	10	..	..	5	..	25	15	12	..	..	..	..	20	..	..	15	..	..	..	..	..	30	20	..	15

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Science.	I. Practical Plane & Solid Geometry.	II. Machine Constrn & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	4 & 5.	6 & 7.	VI A. Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	BRIERFIELD:													
2110	National School, Halifax Road.	1890	J. T. Landless	E. Fawcett	..	20	..	..	..	..	..	..	..	..
2110A	Wesleyan School, Wesley Street.	1892	„	J. W. Clegg	30	20	20	..	..	..	..	..	..	..
	BURNLEY:													
	Grammar School, North Parade.	1874	J. Brown, M.D.	J. L. Ward M.A. A. M. Drennan, B.A. J. Alexandre	40	108	30	..	..	..	50	..	..	25
A2104	School of Science and Art, Mechanics' Institute, York Street.	1887	C. M. Foden, J.P.	W. H. Hey W. E. Holt J. R. Lee J. F. Wallace F. Dunkerley J. Emmott W. Rawlinson J. Garside W. Huck A. M. Drennan, B.A. W. Udall, B.Sc. L. Walton J. Thruber	350	350	80	48	40	..	144	..	..	16
2104C	Technical School, Elizabeth Street.	1892	„	E. Evans A. Stell	..	250	..	..	..	..	..	..	..	..
2105	Co-operative Society's Reading Room, Old Hall Street.	1892	„	J. R. Pickup	..	12	..	..	..	..	..	..	..	..
2108	*Royal Writing Rooms, Grimshaw Street.*	*1890*	*T. A. Whitehead.*	*W. J. Nevins*	..	*34*	..	..	..	..	*9*	..	..	..
2115	Co-operative Hall, Hammerton Street.	1892	J. S. Horn	A. Wilmore A. Johnson J. Jackson W. Lord T. Crawshaw E. Lord	118	70	30	..	..	..	..	..	..	..
2057	St. John's School, Holme, Cliverger.	1894	J. Jobling	A. Stell	..	12	..	..	..	..	..	..	..	..
	BURY:													
2118	Young Men's Christian Association, Eden Street.	1889	G Durrans	J. H. Holt P. J. Roberts	15	10	..	..	..	..	..	..	..	..
2119	Municipal Technical School, Broad Street.	1876	J. Rigby	J. W. Elliott W. Dixon W. Taylor W. Murphy H. Pilling O. L. W. Whitehead J. Wilson T. K. Holden A. Nuttall	130	320	70	80	30	..	70	..	..	..
2122	Grammar School, The Wylde.	1879	H. Webb	J. Stott W. French E. G. Stubbs H. Sewell, M.A.	160	120	55	30	..	..	20	..	..	20
	CASTLETON:													
2132	St. Martin's Church School, Manchester Road.	1891	R. B. Wallis	A. Crossley	..	10	..	10	..	..	..	..	..	..
	CHADDERTON:													
2124	St. Mark's School, Radclyffe Street.	1891	G. Taylor	J. J. Mannock T. Haslam, B.A. C. Cooper J. J. Ware C. Cressey H. Nuttall R. Proudlove, B.Sc. H. Blomley	20	70	100	30	20	..	15	15	..	10

ENGLAND.

Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. A, VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Pract.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	..	..	..	..	..	10	..	10	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	50	108	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	34	..	..	..	12	30	12	120	108	16	12	..	..	..	..	..	..	..	..	..	..	..	20	..	..
..	..	..	..	..	..	..	..	..	..	..	..	72	..	60	40	..	60	42	..	..	..	..	54	20	100
..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	12	..	..
..	..	..	..	..	..	..	*6*	*20*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*9*	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	10	10	..	..	..	..	..	..	..	..	..	..	..	..
..	60	70	..	..	40	..	50	140	140	80	80	..	..	20	..	..	20	..	..	..	..	..	60	..	..
20	..	50	..	..	..	..	50	100	72	15	15	..	..	..	..	..	..	..	..	..	..	..	100	..	..
..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	CHADDERTON—*cont.*													
2124A	Drury Lane School, Hollinwood.	1891	G. Taylor -	T. Haslam, B.A. J. J. Mannock J. J. Ware C. Cressey C. Cooper H. Nuttall R. Proudlove, B.Sc. H. Blomley	20	84	80	30	12	..	15	15	..	10
	CHORLEY:													
2125	Science and Technical Institute, St. George's Street.	1886	T. Redhead -	B. H. Smith H. Stott J. H. Stott A. Allcock, B.A. A. H. Ward J. T. Brierley	80	120	40	50	50	..	30	..	..	..
	CLAYTON-LE-MOORS:													
2130	Mechanics' Institute, Pickup Street.	1870	E. J. Bradshaw	H. Pickup G. Elce J. H. Sinkinson W. Rawson J. Barnes	15	45	..	..	..	..	18	..	..	..
	CLITHEROE:													
2133	Technical School, Holmes Mill, Factory Lane.	1891	R. Parkinson -	J. Foole J. T. Ryder A. G. Grubb	35	20	20	..	..	..	..	..	..	..
	COLNE:													
2502	Town Hall, St. John Street.	1883	A. Varley -	W. H. Hey W. E. Holt W. Rothwell W. H. Riding A. Wilmore	60	50	8	..	..	..	15	..	..	8
	CORNHOLME:													
2140	Vale Board School, Vale	1873	J. Whitehead -	E. Lord J. Holden, B.A. A. Stevenson F. Rogers A. Crossley	12	42	10	10	10	..	..	..	..	..
	CRAWSHAW BOOTH:													
2143	Municipal Buildings, Barley Holme.	1886	J. Whalley -	P. Shaw J. Horsfall W. H. Scarr	28	15	8	..	..	..	7	..	..	..
	DALTON-IN-FURNESS:													
2347	Higher Grade Board School, Broughton Road.	1894	W. Butler -	F. W. Westaway, B.A.	..	40	..	..	..	..	..	..	..	..
2146	Board School, Chapel Street.	1889	J. Tyson -	R. Pratt R. P. Nelson	60	40	15	20	10	..	..	..	..	..
2146B	Board School, Nelson Street.	1891	,, - -	S. Ashworth R. Spencer	..	40	..	..	..	..	..	..	..	..
	DARCY LEVER:													
2129	National Schools - -	1894	—	W. Settle - -	..	50	..	..	..	..	..	..	..	..
	DARWEN:													
2147	New Technical School, Union Street and Knott Street.	1889	E. Waddicor -	J. Angell J. S. Bland F. W. Bolitho T. Galbraith B. Horrocks H. J. Taylor J. Norris, B.A. M. Whewell A. G. Grubb	60	120	40	20	22	..	18	..	..	..
	DEARNLEY:													
2157	St. Andrew's School, School Street.	1889	Rev. G. R. Oakley.	C. W. Watling -	10	10	10	..	..	..	..	..	..	..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VII.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	DENTON:													
2151	Free Library, Market Street.	1889	J. Richards	W. Frith H. Stoneman J. H. Smith W. Hill S. E. A. Grünewald	35	40	40	15	12	..	12	..	..	..
	DROYLESDEN:													
2152	Technical School, Market Street.	1878	M. Baguley	H. Baguley W. Barlow G. Dawson G. Etchells	20	46	15	15	..	..	16	..	..	..
	EARLESTOWN:													
2154	Viaduct Institute, Viaduct Street.	1876	F. A. Galloway	J. Stott W. G. Smalley S. H. Williams J. Singleton J. W. Saville B. Davies	60	140	50	60	25	..	40	..	..	..
	ECCLES:													
2155	Grammar School, Clarendon Road.	1874	A. Burgess	J. Walmsley, B.A. C. P. Clarke, B.A. E. F. Roby A. F. Grundy	45	60	30	..	..	..	60	..	..	20
2158	*Pioneers' Institute, Co-operative Society, Limited, Central Stores, Peel Street.*	*1888*	*E. Bayley*	*S. Berry* *T. Graham, M.A.* *E. M. Gass* *T. Spence, B.A.* *H. Stoneman*	*15*	*40*	*16*	*12*	*10*	..	*20*	..	..	..
2560	Municipal Technical Classes, St. Andrew's Schools, Barton Lane.	1893	F. Y. Birch	J. Stott W. M. Craston	26	46	20	20	10	..	..	..	..	..
	FARNWORTH:													
2160	Kearsley High School for Girls, Church Road.	1886	J. W. Waters	H. Stott J. Stott F. E. Dyson F. Scriven C. Parsons	35	12	..	..	..	..	12	..	..	..
2161	Grammar School, Albert Road.	1886	R. Harrison	F. Adams P. Meadows	20	20	16	..	..	..	16	..	..	..
2567	Technical School, Co-operative Hall, Market Street.	1891	D. Crossley	H. Stott J. Brookes R. S. Martin W. Moss J. R. Roscoe E. Heathcote	43	127	15	20	20	..	16	..	..	..
2571	*New Jerusalem School, Church Street, Kearsley.*	*1892*	*T. A. Martin*	*C. F. Howard*	*20*	*15*	*15*	*15*	..	..	..	..	..	..
2571B	*Ringley Wesleyan School, Market Street.*	*1892*	*„*	*R. S. Martin*	..	*8*	..	..	..	..	..	..	..	..
	FLEETWOOD:													
2564	*Testimonial Board School, West Street.*	*1881*	*J. Tildsley*	*A. J. Stimpson* *I. E. Escombe* *H. Hoyle* *F. J. Pye*	*40*	*35*	*25*	..	*10*	..	..	..	..	..
	GARSTON:													
2573	Technical School, 51, St. Mary's Road.	1893	D. H. Browning	E. A. Atkins S. Burkinshaw A. Ryan J. Speakman R. Wright	*	*	*	*	..	..	*	..	..	..
	GOLBORNE:													
2016	Congregational School, High Street.	1885	J. Lowe, jun.	J. Bate	..	20	15	15	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	*A.* VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	..	..
Sound, Light, and Heat.	..	10	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	15	..	..
Sound.	15	..	45	..	..	..	..	..	45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	45	..	..
Light.	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	20	..	..	..	..	..	10	10	..	..	..	..	..	6	..	..	..	..	..	..	..	..	10	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	GORTON:													
2568	Old Endowed Schools, Wellington Street.	1891	R. T. Holland	J. F. Molyneaux A. Cheetham H. Tinker I. M. D. James	20	50	*	*	..	..	*	..	..	..
	GRANGE-OVER-SANDS:													
2555	Lindale National School.	1891	Rev. T. H. Irving.	A. R. Brown	15	15	..	..	15	..	..	..	..	..
2556	Technical Instruction Classes, National School, Kent's Bank Road.	1891	R. Parkinson, Ph.D.	H. Moss	30	..	..	..	..	..	..	..	..	..
	GREAT HARWOOD:													
2551	Technical School, Police Street.	1891	R. Chippendale	T. Eddleston A. Stansfield	15	20	..	..	..	..	..	..	..	..
	HASLINGDEN:													
2172	The Institute, Dearden Gate.	1890	W. Musgrove	J. B. Whittaker J. Heyworth C. O. Stewart, B.A. J. H. Heyworth A. Geddie, M.A. T. Abbott T. K. Holden J. R. Kelly J. Horsfall J. W. Elliott J. Collinge	100	230	55	35	25	..	25	..	..	6
2172A	Technical School, Blackburn Road.	1892	„	J. W. Elliott	12	..	..	..	..	..	..	..	..	..
	HAYDOCK:													
2554	Colliery School, and Lecture Hall, Haydock Colliery.	1891	E. J. George	J. Wallwork T. Sutton	..	*	..	*	..	..	..	..	..	..
	HEYWOOD:													
2178	Technical Sch., Queen Street.	1876	A. B. Pilling	E. Fitton J. H. Heywood J. E. Hardman J. H. Mather W. Holland T. Graham J. Schofield S. Stott E. Ramsbottom C. Diggle	30	200	55	25	15	..	20	..	..	..
	HINDLEY:													
2558	Technical School, Free Library, Market Street.	1891	T. Robey	T. F. Walsham W. J. Allen	..	40	..	..	..	..	30	..	..	..
2558A	Technical School, Cross Street.	1892	„	J. Oakes T. Laithwaite J. J. Ware H. Tarbuck A. Seddon	40	100	40	40	30	..	..	..	..	..
	HOOLEY HILL:													
2187	Ryecroft Branch School, Bridge Street.	1891	H. B. Sutcliffe	W. F. Holroyd W. Firth G. R. Marshall	..	27	9	9	9	..	9	..	..	..
	HORWICH:													
2184	Railway Mechanics' Institute, Chorley New Road.	1887	J. T. Tatlow	A. Ross E. Fletcher J. H. Mather W. Sleigh J. A. Bennett J. J. Ware J. Brookes C. J. P. Fuller H. Fowler	100	350	55	160	30	..	50	..	..	5

ENGLAND.

| Theoretical Mechanics, *Fluids.* | VIB. | .. | .. | .

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
2340	HUNCOAT: Baptist Day School, Chapel Street.	1894	E. Thorpe -	H. Peel - - -	15	..	..	..	..	..	..	..	..	..
2540	KIRKHAM: National School, Church Street.	1892	F. Hull - -	A. Jolly - - } W. B. Burton - }	30	14	4	..	10	..	..	..	..	..
A2190	LANCASTER: School of Science and Art, Municipal Technical School, Meeting House Lane.	1856	W. Clough -	A. Schloesser, M.Sc. - - - C. M. Henderson, M.A. - - - H. Gooch - - S. Pickford - - Rev. J. Bone - C. Ripper - - J. W. Wilkinson F. K. Shaw - F. Abba - - }	230	140	*	*	*	..	*	..	..	*
2541	Ripley Hospital -	1883	Rev. W. L. Appleford.	S. Wolstenholme -	..	25	..	..	..	..	..	..	..	..
2199	LEIGH: Technical School, Railway Road.	1883	J. Ward, B.A.	J. Stott - - A. J. Orchard - W. H. R. Darlington - - - T. G. Hirst - J. W. Saville - W. G. Smalley - S. H. Williams - S. C. Barlow - }	80	380	150	100	50	..	70	5	..	10
2200	Grammar School, Railway Road.	1888	R. Sargent -	J. Warlow - - } H. H. Warlow - }	8	30	30	..	..	..	12	..	..	..
2146c	LINDAL: Parish Room - -	1893	J. Tyson -	S. Ashworth -	15	..	..	..	..	..	..	..	..	..
2185	LITTLEBOROUGH: Technical Institute, Church Street.	1892	R. Nuttall -	J. H. Heywood - G. Kershaw - H. Boothman - J. W. Riley - - W. Clegg - - R. Law - - Rev. M. E. Pett - W. E. Fitton -	30	80	30	15	20	..	15	..	..	..
2203	Church of England School, Victoria Street.	1869	W. Kay - -	J. E. E. Greaves - } C. Wardingley - }	..	25	20	14	6	..	..	..	..	10
2562	LITTLE HULTON: Peel School - - -	1891	Rev. H. E. Alderson.	E. Heathcote - } A. Abbey - - }	..	40	..	20	..	..	..	..	..	..
2562A	Primitive Methodist School, Manchester Road East.	1893	" -	L. Garner -	..	30	15	..	..	..	15	..	..	..
2202	LIVERPOOL: Board School, Clint Road.	1889	E. M. Hance -	J. Lomas - - W. Whitehead - A. Hallam - - A. Ryan - - J. Morgan, B.Sc. J. E. Tindall, B.Sc. - - - F. W. Smith, B.Sc. - - - T. Huxley - - E. Gibbs - - }	30	150	..	..	..	..	50	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pract.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *b.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	*	..	..	..	..	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	*	*	..	..
	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	70	..	..	..	..	..	25	25	20	..	..	20	..	25	..	..	..	50	..	..	..	..	25	25	..	..
	..	..	..	..	..	..	..	..	12	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	10	..	..	..	..	..	10	20	20	..	..	6	..	10	..	..	..	..	..	..	..	..	6	10	..	10
	10	8	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	8	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	..	..	..	..	..	..	50	..	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	LIVERPOOL—*cont.*													
2202A	Board School, Granton Road.	1889	E. M.	J. Lomas W. A. Whitehead A. Hallam A. Ryan J. Morgan, B.Sc. J. E. Tindall, B.Sc.	*	50	..	..	..	..	..	..	..	..
2202B	Board School, Walton Lane.	1889	„	J. Lomas A. Ryan A. Hallam W. A. Whitehead J. Morgan, B.Sc. J. E. Tindall, B.Sc.	*	105	..	..	..	..	..	..	..	..
2202C	*Board School, Granby Street.*	*1889*	„	*J. Lomas* *J. H. des Landes* *A. Ryan*	..	*150*	..	..	..	..	..	..	..	..
2202D	Board School, Webster Road.	1889	„	J. Lomas W. A. Whitehead A. Hallam A. Ryan J. Morgan, B.Sc. J. E. Tindall, B.Sc.	..	50	..	..	..	..	..	..	..	..
2202E	Board School, Venice Street.	1889	„	J. Lomas A. Hallam W. A. Whitehead A. Ryan J. E. Tindall, B.Sc. J. Morgan, B.Sc. R. C. Lindsay, B.Sc. G. C. S. Thompson	50	50	..	..	..	..	12	..	..	..
2202F	Board School, Stanley Road.	1876	„	J. Lomas W. A. Whitehead A. Hallam A. Ryan J. Morgan, B.Sc. J. E. Tindall, B.Sc.	15	65	15	..	..	..	15	..	..	..
2202G	Board School, Queen's Road.	1874	„	W. E. Jones J. Lomas J. Morgan, B.Sc. W. A. Whitehead A. Hallam A. Ryan J. E. Tindall, B.Sc. S. P. Tolton D. Aickin	..	50	..	..	..	..	50	..	..	..
2202H	Board School, Steers Street.	1889	„	S. M. Crosbie J. Lomas W. A. Whitehead A. Hallam A. Ryan J. Morgan, B.Sc. J. E. Tindall, B.Sc.	..	66	..	..	..	..	..	..	..	..
2202J	Board School, Chatsworth Street,	1876	„	J. Lomas W. A. Whitehead A. Hallam A. Ryan J. Morgan, B.Sc. J. E. Tindall, B.Sc.	..	50	..	..	..	..	..	..	..	..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	LIVERPOOL—*cont.*													
2202K	Board School, Upper Park Street.	1887	E. M. Hance	J. Lomas A. Ryan W. A. Whitehead A. Hallam J. Morgan, B.Sc. J. E. Tindall, B.Sc.	..	230	..	..	..	..	..	..	..	..
2202L	Pupil-teachers' College, Shaw Street.	1890	„	J. Lomas A. Hallam J. H. des Landes Dr. Bradshaw A. Ryan W. H. Young J. Lishman	360	360	..	..	..	..	200	..	..	..
2202M	Board School, Pleasant Street.	1878	„	J. Lomas A. Hallam J. M. Dennis P. Jones F. C. Jessop G. E. Pople A. Ryan G. N. Jones G. Harris C. D. Lang	160	160	40	..	..	..	90	..	..	..
2202N	Board School, Brae Street.	1888	„	J. Lomas J. H. des Landes A. Hallam L. Small	..	100	..	..	..	..	..	..	..	..
2202P	Board School, Earle Road.	—	„	J. Lomas W. A. Whitehead A. Hallam J. Morgan, B.Sc. J. E. Tindall, B.Sc. A. Ryan	..	60	..	..	..	..	..	..	..	..
2202Q	Board School, Daisy Street.	1890	„	J. Lomas A. Ryan W. A. Whitehead A. Hallam J. Morgan, B.Sc. J. E. Tindall, B.Sc. W. Shimmin P. Jones	..	80	10	..	..	..	10	..	..	..
2202R	Board School, Beaufort Street.	1891	„	J. Lomas A. Ryan W. A. Whitehead A. Hallam J. Morgan, B.Sc. J. E. Tindall, B.Sc. J. P. Redish E. Byron	*	*	13	..	..	..	13	..	..	..
2202S	Board School, Ashfield Street.	1893	„	J. Lomas W. A. Whitehead A. Hallam A. Ryan J. Morgan, B.Sc. J. E. Tindall, B.Sc.	..	46	..	..	..	..	..	..	..	..
2202T	Board School, Butler Street.	1893	„	J. Lomas W. A. Whitehead A. Hallam A. Ryan J. Morgan, B.Sc. J. E. Tindall, B.Sc.	..	35	..	..	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	30	..	160	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	80	..	..	..	..	..	58	..	..	..	..	..	..	..	..	200	..	88	
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..	
Sound.	..	..	..	..	..	..	..	..	70	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Light.	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Heat.	..	..	..	..	..	..	10	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Alternative Physics.	..	..	..	..	..	..	..	..	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Magnetism and Electricity.	..	..	..	..	..	..	..	..	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Inorganic Chemistry (Practl.)																											
Organic Chemistry (Theory).																											
Organic Chemistry (Practical).																											
Geology.																											
Mineralogy.																											
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Practl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	LIVERPOOL—*cont.*													
2202U	Board School, William Henry Street.	1893	E. M. Hance -	J. Lomas - - A. Ryan - - W. A. Whitehead A. Hallam - - J. Morgan, B.Sc. J. E. Tindall, B.Sc. - -	..	40	..	..	..	..	..	..	..	..
2202W	Harrington Board Sch., Stanhope Street.	1894	„ -	J. Lomas - - W. A. Whitehead A. Hallam - - A. Ryan - - J. Morgan, B.Sc. J. E. Tindall, B.Sc. - -	..	24	..	..	..	..	..	..	..	..
2212A	St. Mary's School, 4, Kinglake Street.	1875	A. H. Crosby -	J. H. Russell -	35	15	15	..	..	..	..	..	..	..
2212	Liverpool School of Science and Technology, 21, Islington Flags.	1874	„ -	R. A. Sloan - - J. E. Lloyd-Barnes - - F. O. Cresswell - J. Wilding - - J. H. J. Dagger - W. Butler - -	..	300	..	80	50	..	40	..	..	..
2213	Liverpool Institute, Mount Street.	1866	H. Whalley -	M. T. Bell, B.A. - J. F. Bulmer - S. Chester - - E. B. Ewart, B.A. J. T. Lewis, B.A. A. Lucas - - E. J. Clark - - J. A. Owen, B.Sc. J. Smith, B.A. - Rev. L. W. Thomas, B.A. - - J. H. Raundrup, B.Sc. - -	..	508	..	..	..	..	280	26	6	166
2212B	Board School, William Henry Street.	1875	A. H. Crosby -	J. Powell - -	99	60	60	..	..	..	..	..	..	..
2218	Roman Catholic Practising School, Mount Pleasant.	1875	Rev. J. Smith	M. M. Sweeney - L. T. Smith - E. Job - - E. Holland - - J. Green - - M. Bate - -	60	60	60	..	..	..	..	..	..	..
2219	St. Saviour's Boys' School, Downing Street.	1886	R. G. Bell, B.A.	A. Horsfield - F. Giles - -	30	40	20	..	..	..	..	..	..	..
A2220	School of Science and Art, South District, Mount Street.	1855	H. Whalley -	J. Finnie - - R. Hartley - - R. R. Carter - H. Bottomley - K. Fisher - -	840	60	60	..	..	..	..	..	..	..
2224	*Higher Grade School, Hope Street, Caledonia Street.*	*1885*	*A. V. Rawlins*	*A. Cooper - - L. Small, B.Sc. -*	*36*	*36*	*	..	..	..	*	..	..	*
2212K	Balfour Institute, Smithdown Road.	1888	A. H. Crosby -	J. Skeaping - R. Stevenson - A. Evans - - C. F. Beszant - G. A. Fry - - G. L. Desoer - J. Davies - -	14	110	10	30	20	..	25	..	..	..
2212C	St. Thomas' Schools, Mount Vernon Street.	1888	„ -	A. Evans - -	30	60	..	..	..	..	..	..	..	..
2212D	Board School, Creswell Street.	1890	„ -	G. L. Desoer -	..	17	..	..	17	..	..	..	..	..
2212E	Nautical College, 21, Colquitt Street.	1892	„ -	W. Narramore - W. Butler - - W. Scott-Walker	..	110	..	..	..	..	8	6	..	14

ENGLAND.

Theoretical Mechanics, *Fluids.* VIb.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A*, VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	80	20	..	..	10	..	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..
160	..	114	..	15	70	90	..	320	130	..	..	..	..	..	..	..	50	..	..	..	..	..	..	290	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	12
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	*	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	12	..	..	..	..	..	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	..	..	..	..	..	..	..	..	..	..	..	..	..	34	16	..	..	..	..	..	..	..	..	..	24

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	LIVERPOOL—*cont.*													
2236	Warbreck College, Walton.	1888	W. Smith -	F. T. Sharpe - A. Bainbridge - H. J. Whiteside - S. Davies - -	20	35	10	15	15	..	15	..	..	..
2238	Gordon Working Lads' Institute, Stanley Road.	1888	A. E. Chevalier	S. Howlett - J. K. Hampton - R. McGregor -	..	30	..	20	6	..	..	..	..	..
2212F	Royal College of Chemistry, 96, Duke St.	1880	A. H. Crosby -	G. Tate, Ph.D. -	..	*	..	..	..	..	..	..	..	..
2212M	Branch of Liverpool School of Science, 17, Islington Flags.	1894	„ -	D. J. Woodley, B.A.	..	30	30	..	..	..	..	..	..	..
2246	St. Francis Xavier's College, 8, Salisbury Street.	1889	H. J. Holme -	A. Kepp, B.A. - J. Squires - - H. G. Jones -	..	68	..	..	..	42	31	..	..	14
2248	St. Luke's School, Colquitt Street.	1889	R. Whitehead, M.A.	A. E. Lenty - W. W. Ellam - T. Lakeman -	50	80	20	..	..	..	10	..	..	..
2248A	St. Benedict's Schools, Kepler Street.	1889	„ -	T. Lakeman - -	..	80	..	..	..	..	..	..	..	..
2250	St. Michael's Board School, Toxteth Park.	1891	A. Cornett -	F. S. Appleby - A. Bainbridge -	..	18	..	6	12	..	..	..	..	..
2508	Roman Catholic Institute, 26, Hope Street.	1884	J. Bligh, M.D.	J. B. McLaughlin - - W. S. Hilton - W. Tipper -	70	70	..	..	..	..	20	..	..	..
2511	Liverpool College, Shaw Street.	1890	Rev. W. J. Adams.	F. C. Jessop - J. W. Jowett - W. H. Carter - W. R. Cooper, B.A. - - P. L. Davies - T. A. Smith -	..	150	..	..	..	..	80	45	25	..
2512	Oakes Institute, Rice Lane, Walton.	1891	J. Wood -	S. R. Moulsdale -	..	25	..	..	..	..	25	..	..	..
2513	St. Margaret's Institute, Upper Hampton Street.	1893	W. D. Dent -	J. White - - W. S. Morris -	..	40	..	..	..	..	21	..	..	..
2212L	School of Science and Technology, 175, Wellington Road, Toxteth Park.	1874	A. H. Crosby -	J. Skeaping - R. Stevenson - F. O'Creswell - J. Wilding - - H. E. Davies, M.A., B.Sc. - E. Wright - - D. J. Woodley, B.A. - - - R. Beynon - - J. A. Simpson -	10	140	25	48	10	..	18	..	..	..
2515	Higher Grade Board School, Arnot Street.	—	A. Cleaver -	A. Booth - -	..	25	..	..	..	..	..	..	..	..
2516	Convent of Notre Dame, Everton Valley.	1879	Very Rev. M. Beggan.	M. Coan - - E. Marsland - A. Copeland - G. Tottman -	60	60	20	..	..	..	..	..	..	..
2212G	Brunswick School, Erskine Street.	1879	A. H. Crosby -	W. S. Shaw - -	40	20	20	..	..	..	..	..	..	..
2212H	Central Young Men's Christian Association, Mount Pleasant.	1881	„ -	D. Clague - - A. H. Dudley - A. Evans - - S. Davies - -	..	100	..	..	25	..	40	..	..	..
2212I	Young Men's Christion Association, Foley Street, Kirkdale.	1893	„ -	R. Stevenson - G. L. Descer - W. Butler - - A. E. Easthope - S. Burkinshaw - D. Clague - - Dr. H. R. Jones D. J. Woodley, B.A. - - -	20	180	25	60	12	..	45	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.* VIb.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIa.	Light. VIIIb.	Heat. VIIIc.	Alternative Physics. *A.* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.). X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..
..	..	..	..	..	..	..	..	50	40	13	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	..	..	..	..	..	..	..	*	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	..	*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	70	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	14	..	..	..	..	20	60	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
..	16	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	16	12	..	15
..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	40	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	16	..	..	..	..	..	..	20	..	..
	30	..	..	..	..	..	..	..	..	..	..	..	4	15	..	..	..	..	..	..	..	..	16	15	..	15

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	LIVERPOOL—*cont.*													
2594	Training Ship "Indefatigable," New Ferry.	1893	W. Hewitt, B.Sc.	G. Chambers	..	30	..	..	..	..	..	..	..	..
2594A	Reformatory Ship "Clarence," New Ferry.	1893	„	J. Kearney	..	36	..	..	..	..	..	..	..	..
2595	Board School, Arnot Street.	1891	W. Smith	W. H. Edwards J. R. T. Hurton J. E. M. West J. Wright S. Davies A. Bainbridge	20	110	10	15	20	..	..	..	..	..
2595A	Board School, Anfield Road.	1891	„	L. Stringer J. E. M. West A. Bainbridge A. J. Studdart	20	80	10	15	..	..	20	..	..	..
2596	*Waterloo Town Hall, Great George's Road.*	*1891*	*A. T. Davies*	*J. C. Parker* *E. Wright* *J. S. Macdonald,*	*25*	*25*	..	..	..	..	..	..	..	..
2596B	*Seaforth, St. Thomas' Schools, Thomson Road.*	*1891*	„	*J. C. Parker* *W. T. Seaton* *F. Evans*	*10*	*28*	*10*	*8*	..	..	..	..	..	..
	LYTHAM:													
2537	Institute, Clifton St.	1883	J. H. Harrison	T. H. Wright J. T. Proffitt S. Backhouse	50	40	..	..	20	..	..	..	..	..
	MANCHESTER:													
2255A	Waterloo Road Board School, Cheetham.	1889	C. H. Wyatt	J. W. Warrington G. Sharples W. H. Sharples S. Pontefract F. Handley G. Cussons J. Hunter D. W. Methven	170	100	30	25	12	..	64	..	..	..
A 2258	School of Science and Art, Municipal Technical School, Princess Street.	1869	J. H. Reynolds	E. S. Reynolds, M.D. J. Mattinson T. Dickinson J. E. Holden J. Crowther J. P. Wrapson H. G. Jordan F. C. Forth R. M. Anderson E. Knecht, Ph.D. J. Grant E. L. Rhead J. Barnes, M.A., B.Sc. W. A. Rogerson J. Wilson W. W. H. Gee, B.Sc. S. Joyce J. Henderson, B.Sc. W. H. Cummins J. Allan C. J. W. Simpson	120	800	300	250	150	..	100	..	..	..
2258C	Whitworth Institute, Whitworth Street.	1891	„	W. W. H. Gee, B.Sc. S. Joyce J. Henderson, B.Sc. J. P. Wrapson J. Barnes, M.A., B.Sc.	..	200	..	..	..	..	*	*	*	*

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	..	..	..	..	..
Sound, Light, and Heat.	..	180	..	..	..	..	15	..	..	..	..	..	..	..	20	..	..	15	..	..	..	..	..	..	..	..	..
Sound.	..	..	*	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Light.	..	..	..	*	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	20
Heat.	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
Alternative Physics.	..	..	..	..	..	*	15	..	54	54	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	*	70	60	15	15	..	10	..	..	..	..	..	20	20	..	..	100	60	..	30
Inorganic Chemistry (Theory).	*	..	*	..	*	*	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	*	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	*	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	*	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	*

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc- & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	MANCHESTER—*cont.*													
A2258D	School of Science and Art, Cavendish St., All Saints.	1842	J. H. Reynolds	W. Crane - - R. Glazier - - H. Cadness - - J. Orton - - W. S. Winder - M. Ashton - - E. L. Bradbury - M. C. Fisher - M. A. Haynes - M. Jones - - G. Lake - - B. V. Vernon -	550	150	150	..	..	..	..	..	..	..
A2262	School of Science and Art, Grammar School, Long Millgate.	1869	O. W. Cox -	F. Jones - - H. E. Schmitz - T. W. K. Start - J. Jackson - - H. G. Willis - H. L. Joseland - Rev A. Taylor. - W. J. Chatterton J. Knight - - B. Dinsmore - T. Kirkpatrick -	920	940	250	60	4	..	870	30	10	20
A2264	School of Science and Art, Central Board School, Deansgate.	1871	C. H. Wyatt -	R. L. Taylor - J. H. Wolfenden A. Adamson - F. H. Crewe - T. Jones - - T. G. Jones, B.Sc. A. R. Edmondson P. W. Barnes - W. Wilson - - R. Lunt - - E. Watson - - E. Whitehead - R. B. Wild, M.D. A. Mort - - E. Mellor - - C. S. Lodge, B.A. F. G. Wood - J. R. Copper - L. Petty - - J. B. Glanville -	250	560	160	100	25	..	180	10	..	70
2269	Pupil Teachers' Central Classes, Stretford Road.	1875	„ -	H. Entwistle - J. H. Bagnall - A. Swithenbank	200	200	80	..	..	..	50	..	..	..
2270	Higher Grade Board School, St. Matthew's, Devonshire Street.	1875	„ -	J. Wilkinson - G. H. Major - C. Westerman - J. Pettener - - F. Teggin - - H. Teggin - - H. Jackson - - W. Anderson - F. G. Dixon - M. E. Templar -	170	250	35	50	..	..	40	..	..	..
2270B	Bangor Street Board School, Hulme.	1889	„ -	H. V. Noar - - J. Evans - - T. Jones - - T. G. Jones, B.Sc. G. F. Johnson - W. Wilson - - F. Handley - - H. Gibbons -	100	150	90	70	30	..	50	..	..	..
2275	Roman Catholic College Institute, 54, Grosvenor Square, Oxford Road.	1875	J. Kerckhoffs -	W. Flood - - S. Woolhouse - E. Creyf - -	35	30	35	..	..	..	30	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pract.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	*d*, VIII. & IX.	IX.	X. *t*.	X. *p*.	XI. *t*.	XI. *p*.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p*.	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	20	..	120	56	35	40	..	70	380	90	50	37	..	18	..	..	..	7	..	18	..	..	..	10	..	..	..
	45	70	50	10	10	10	..	120	170	150	50	50	20	..	25	12	..	30	..	..	..	..	..	35	60	..	30
	..	..	..	..	..	..	..	..	100	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	170
	..	20	..	..	..	..	35	..	29	20	..	..	..	..	60	..	..	..	..	..	..	..	..	15	15	..	60
	..	40	10	..	..	..	..	10	15	15	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Constrcs & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	MANCHESTER—*cont.*													
2276	Pupil-Teachers' Centre, Roby Sch., Aytoun Street.	1890	C. H. Wyatt -	J. Farish - - W. Forrestor - R. O. Platt - - W. Whiteside - A. E. Hawkins - G. Watterson -	300	220	190	..	..	..	110	..	..	..
2277	Board School, Upper Jackson Street.	1876	„ -	J. T. Hall - - J. W. Atkinson - R. T. Bellhouse -	180	60	..	..	..	..	60	..	..	..
2277A	Smedley Road Board School, Cheetham.	1889	„ -	H. E. Storey - S. H. Cooper - P. W. Barnes - W. Anderson - J. Evans - - J. C. Stone -	120	90	20	20	..	..	15	..	..	10
2280	Lower Moseley Street School.	1876	A. E. Steinthal	F. H. Cable - E. L. Cooper - C. E. Rogers - W. Holland - E. Woodhead - H. Hyde - -	..	70	25	15	..	..	10	..	..	..
2281	Board School, Abbott Street.	1876	C. H. Wyatt -	A. S. Hunter - R. Henderson -	100	..	..	..	..	..	..	..	..	..
2285	Board School, Granby Row.	1892	„ -	W. Forrester - G. Watterson - R. O. Platt - -	160	65	65	..	..	..	..	..	..	..
2286	Board School, Cornwall Street, Openshaw.	1894	„ -	W. Williamson - W. H. Cook - T. Cook - -	80	100	40	50	..	..	..	..	..	..
2289A	Board School, Birley Street, Beswick.	1885	„ -	C. Powell - - R. I. B. Sanderson - - - G. Brickhill - T. G. Turner - J. S. Collinge - W. Ashton - - W. Johnson - W. Thomas - W. Leach - -	130	360	70	250	20	..	40	..	..	..
2294	St. Margaret's School, Hulton Street, Moss Side.	1888	Rev. H. S. Moore.	W. S. Barratt - W. Worthington - W. Hudson - - R. Johnson - F. Hardy - -	105	135	105	..	..	..	95	..	..	..
2295	Loretto Convent, Moss Lane, Hulme.	1893	Rev. J. Tynan, D.D.	R. Henderson -	40	14	14	..	..	..	..	..	..	..
2299	Board School, Ducie Avenue.	1879	C. H. Wyatt -	T. M. Shaw - - A. C. Gronnowsky A. Dugdale - - J. Whiteside, B.A. - -	160	120	..	..	..	..	50	..	..	..
2330	*Lancasterian Board School, Oldham Road.*	*1825*	„ -	*R. O. Platt* - *G. G. Quinn* -	..	*85*	..	..	..	..	..	..	..	..
2380A	Cavendish Board School, Cavendish Street, Chorlton-on-Medlock.	1889	„ -	W. M. Davis -	90	..	..	..	..	..	..	..	..	..
2413	School of Domestic Economy, South Parade, Deansgate.	1893	Miss A. B. Wright.	H. Goldberg-Saul, M.D. - G. Richardson -	..	20	..	..	..	..	..	..	..	..
2526B	Board School, Johnson Street, Bradford.	1891	C. H. Wyatt -	D. Siddall - - A. Beardwell -	100	..	..	..	..	..	..	..	..	..
2533	*Higher Grade Board School, Heath Street, Cheetham.*	*1884*	„ -	*R. Race* - - *J. L. Mercer* - *D. C. Kenyon* - *W. H. Allen* -	..	*40*	..	..	..	..	*40*	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A*. VIII. & IX.	IX.	X. *t*.	X. *p*.	XI. *t*.	XI. *p*.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p*.	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..
	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	12	..	40	40	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
	..	10	..	..	..	..	..	..	30	30	..	..	..	..	5	..	..	..	..	..	..	..	..	10	10	10	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	40	20	..	..	..	..	20	50	50	..	..	..	..	18	..	..	..	..	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	70	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	100	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	20	..	..	..	..	..	30	..	60	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	*40*	*80*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	20
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	*40*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc. & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids*,
	LANCASHIRE—*cont.*													
	MIDDLETON:													
2015	Free Library, Long Street.	1891	R. Parkes -	T. M. Shaw - H. Nuttall - J. Mattinson - W. Perry - F. Wheeldon -	70	140	55	30	20	..	20	..	..	..
2015A	School, Suffield Street -	1891	„ -	E. F. Roby - -	..	40	..	..	..	..	..	..	..	..
	MILNROW:													
2302	Local Board Offices, New Hey Road.	1891	H. Blackburn	J. A. Grindrod - J. T. Smith - E. Clegg - - Rev. M. E. Pett - J. T. Henthorne W. E. Fitton -	6	42	..	6	6	..	..	..	..	..
	MORECAMBE:													
2301	Technical School, Victoria Street.	1892	Rev. C. V. Gorton.	J. W. Nuttall - H. Balmford - J. Marshall -	50	40	16	..	15	..	20	..	..	..
	MOSSLEY:													
2306	Mechanics' Institute, Stamford Road.	1877	J. Waterhouse	W. F. Holroyd - G. H. Britland - J. Booth - - J. Healy - - S. E. A. Grünewald - - -	25	90	20	17	6	..	15	..	..	..
	MOSS SIDE (MANCHESTER):													
2291	Central Hall, Raby Street.	1893	D. Ainley -	E. Woodhead - C. E. Woodhead F. Landolt - - E. D. Foster, B.Sc. - -	..	30	12	12	12	..	10	..	..	..
2291A	*Ridgway Street School*	*1893*	„ -	*E. Woodhead* - *C. E. Woodhead*	..	*12*	..	..	..	..	..	..	..	..
	MOSTON (NEAR MANCHESTER):													
2307	Simpson Memorial School, Street Fold.	1888	W H. Tyas -	W. Bridge - -	35	..	..	..	..	..	..	..	..	..
	NELSON:													
A2309	Municipal Technical School, Market Street.	1876	R. M. Prescott	J. Gill - - - J. Clegg - - J. Cannell - - A. Stell - - W. H. Key - - T. Walmsley - E. M. Clement - R. H. Elliott - J. A. Priestley - W. E. Holt - - G. Moore - -	150	120	60	20	20	..	60	..	..	..
2310	*Lomeshaye School, Lomeshaye Road.*	*1864*	„ -	*W. E. Schofield* -	..	*20*	..	..	..	..	..	..	..	..
	NEWCHURCH (NEAR MANCHESTER):													
2320	Grammar School, Turnpike.	1891	J. Whalley -	T. E. Jackson - L. Summers - W. R. Martin - J. Horsfall -	50	40	38	..	..	..	38	..	..	..
	NEWTON HEATH:													
2258B	Town Hall, Oldham Road.	1887	J. H. Reynolds.	J. Crowther - R. Morton - J. Grant - - A. Ross - -	30	50	..	30	30	..	20	..	..	..
2317	Dob Lane Day and Sunday School, Oldham Road.	1889	W. D. Hull -	J. Stott - -	12	50	20	30	10	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pract.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	10
..	..	..	..	..	..	..	..	..	30	30	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	6	..	..	..	..	..	6	6	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	6
..	..	..	..	..	..	..	20	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	10	..	..	..	..	10	18	8	..	..	12	..	..	..	..	15	..	..	..	..	..	..	..	..	12
..	..	..	..	..	..	..	..	..	18	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	20	..	..	..	..	..	20	20	..	..	..	..	..	20	..	..	..	..	..	..	..	..	20	..	..	20
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
..	..	..	..	..	..	..	..	..	38	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Constr° & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	NORDEN:													
2351	Technical Instruction Room, 423, Edenfield Road.	1885	J. W. Sunderland.	A. Crossley - - } E. Fitton - - }	10	18	10	8	10	..	..	..	..	..
	OLDHAM:													
2321	School of Science and Art, Municipal Technical School, Union Street.	1864	A. Nicholson -	J. Armitage - H. H. Wareing - J. Robertson - S. Ashton - T. Hayes - - J. J. Mannock - A. E. Wood - W. R. C. Taylor H. Shaw - -	100	477	297	229	53	..	220	*	*	82
2322A	*Industrial Co-operative Society, Foundry Street.*	*1868*	*A. Spencer* -	*T. Taylor* - -	..	*16*	..	..	..	..	..	..	..	..
2324	Waterloo Board School, Hardy Street.	1887	J. Rennie -	A. Smith - - G. Lee - - - G. M. Handley - J. C. Nicol - - A. Rhead - - A. Jackson - - J. H. Boyd - - A. T. Day - -	..	185	..	..	..	..	96	..	..	..
2326	*Board School, Wellington Street.*	*1889*	„ -	*G. Lee* - - - } *F. Belton* - - }	*7*	*9*	*12*	..	..	..	..	..	..	..
2327	School Board Offices, Union Street West.	1894	„ -	G. M. Handley - } J. C. Nicol - - }	120	120	104	..	..	..	23	..	..	..
2329	Co-operative Society's Science School, Bottom-o'-the-Moor.	1878	J. Davies -	H. Greaves - B. Shore - - W. Fitton - -	30	90	75	60	10	..	20	..	..	8
	OPENSHAW:													
2258A	Municipal Buildings, Ashton Old Road.	1884	J. H. Reynolds	R. M. Anderson -	..	150	30	30	..	..	20	..	..	..
2504	The Lads' Club, Whitworth Street.	1892	S. A. Luke -	S. A. N. Deluce - } R. Higham - - }	..	120	32	97	..	..	15	..	..	..
	ORMSKIRK:													
2333	Boys' United Charity School.	1889	J. Baxendale -	L. Winder - C. J. Gosson - }	50	45	15	..	..	..	..	..	..	..
	PADIHAM:													
2350	Science, Art, and Technical School, Guy Street.	1887	J. R. Smith -	J. R. Lee - -	32	10	10	..	8	..	..	..	..	..
	PATRICROFT:													
2352	National School, Nelson Street.	1891	Captain J. Andrew.	M. Mather - - J. Mather - - W. O. Larmuth -	24	24	24	20	..	..	20	..	..	..
2354	Higher Grade British School, Green Lane.	1883	S. Mellor, J.P.	R. J. B. Sanderson - - - G. E. Ashcroft - }	..	120	69	..	..	..	10	..	..	..
	PENDLEBURY:													
2360	British School, Chapel Street.	1889	J. Berry - -	G. F. Bradshaw -	..	18	..	18	..	..	..	..	..	..
2455B	Institute, Bolton Road.	1889	, - -	J. Ashworth -	15	..	..	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy. Theory.	Metallurgy. Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A*, VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
85	151	30	..	..	..	..	50	44	39	..	..	..	..	..	..	..	..	..	..	..	..	62	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	145	96	..	..	..	..	*	..	..	..	..	..	..	..	..	63	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	120	..	..	..
..	20	..	..	..	..	..	..	..	..	..	8	..	12	..	..	..	..	..	..	..	..	12	8	..	..	..
..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..
..	52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	15	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..
..	..	..	..	..	..	..	70	..	..	..	..	..	19	..	..	..	..	..	..	..	..	..	50	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
2358	PENDLETON: Higher Grade Board School.	1886	O. Duthie	J. Morris W. Moscrop F. Merchant M. H. Barnes T. H. Nightingale J. Moss E. Green H. J. Deans E. Tittle J. Hall	150	300	100	110	..	..	100	..	..	30
2356	PENWORTHAM: Hutton Grammar School.	1888	J. T. Pye	T. J. Cunningham E. P. Pelloe A. V. C. Fenby, B.Sc. W. Wilson	35	50	30	..	..	..	50	10	..	..
2363	PRESCOT: Board School, Warrington Road.	1891	H. Crott	C. F. Buckham	18	30	30	..	..	..	..	..	..	..
2363A	Bank Buildings, Derby Street	1892	„	G. M. Hewitt W. H. Hall	..	100	30	25	..	..	75	6	..	30
A2365	PRESTON: School of Science and Art, Harris Institute.	1860	Capt. T. R. Jolly.	T. R. G. Parker A. Jolly F. J. Pye F. W. Brewer, M.A. H. Howarth, B.A. R. Pendlebury J. Gardner F. T. Addyman, B.Sc. D. E. Bostock E. Sergeant J. Stacey T. H. Greenall J. T. Buckley G. Sutcliffe F. W. Ascroft W. B. Barton W. H. Woodall B. H. Smith F. M. Bentham T. Whittaker	380	850	120	90	100	..	75	20	10	25
2369	St. Ignatius' Boys' Higher Grade School, St. Ignatius' Square.	1893	R. Smith	R. Fairclough	30	..	..	..	..	..	..	..	..	..
2371A	Roman Catholic Grammar School, 29, Winckley Square.	1890	N. Cockshutt	F. Brewer, M.A. G. Cassidy J. Howard G. Lynch G. Riley	..	65	..	..	..	..	35	..	..	..
2373	The Convent School, 22, Winckley Square.	1886	Y. W. Booth	F. J. Bradley E. Balbirnie	70	50	14	..	..	..	..	..	..	..
2370	PRESTWICH: St. Margaret's School, Rooden Lane.	1894	J. Maddocks	S. B. Holden	*	..	..	..	..	..	..	..	..	..
2376	RADCLIFFE: Local Board, 10, Hampson Street.	1878	J. Sharples	T. Seaston S. M. Walford	..	60	..	..	..	..	*	..	..	*
2376A	Congregational Schools, Water Street.	1891	„	J. Stott J. W. Sharples F. Mather A. Brammall	30	70	25	35	10	..	..	..	..	..

ENGLAND.

VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pract.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
..	..	70	..	..	30	..	50	100	100	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
..	..	..	..	..	..	..	45	45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	75	50	..	..	10	..	65	60	25	..	..	20	..	25	..	..	30	..	..	..	..	..	50	90	25	25
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	..	20	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	45	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*	..	10	..	..	..	..	15	25	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	RAMSBOTTOM:													
2384	Science and Art Classes, 56, Ramsbottom Lane.	1877	J. W. Barlow -	A. M. Drennan, B.A. - - - J. H. Holt - - A. Smith - - T. Abbott - -	25	90	..	..	..	..	20	..	..	..
2384A	St. Paul's Infant School, Crow Lane.	1891	„ -	A. M. Drennan, B.A. - - - J. H. Holt - - A. Smith - - T. Abbott - -	..	18	..	12	6	..	..	..	..	..
2384B	Technical School, Stubbin's Lane.	1894	„ -	A. M. Drennan, B.A. - - - J. H. Holt - - T. Abbott - - A. Smith - -	*	25	25	..	..	..	..	..	..	..
	RAWTENSTALL:													
2387	*St. Mary's National School.*	*1883*	J. Whalley -	*J. Connor - - E. Barrow - - A. Crossley -*	*20*	*36*	*16*	..	..	..	*16*	..	..	..
	RHODES (NEAR MIDDLETON):													
2394	Works School, Mount Pleasant.	1867	W. Holt - -	B. Dinsmoore -	30	5	5	..	..	..	..	..	..	..
	RISHTON:													
2390	*Harwood Road School*	*1894*	*J. I. Helm -*	*H. H. Cormack -*	..	*14*	..	..	..	..	..	..	..	..
2390A	Wesleyan School, High Street.	1891	„ -	H. Dickie - -	20	15	15	..	..	..	..	..	..	..
2390B	*Local Board Offices, High Street.*	*1894*	„ -	*C. Bowen - -*	..	*29*	..	..	..	..	*15*	..	..	..
	ROCHDALE:													
2891	Central Hall, Engineering School, Water Street.	1889	W. Hawksworth.	J. E. E. Greaves -	10	80	60	50	10	..	20	..	..	15
A2395	School of Science and Art, Town Hall, Esplanade.	—	J. W. Jones -	R. B. Dawson - E. Wrigley - - E. Taylor - - G. W. Wheeler - W. Whipp - - P. Taylor - -	240	80	80	..	..	..	..	..	..	..
2395A	Technical School, Nelson Street.	1892	„ -	H. Thornton - J. Shearer - - J. W. Riley - G. Kershaw - W. Marshall - W. S. Barratt - R. B. Brierley, B.A. - - R. Law - - W. Holland - H. Boothman -	..	*	90	70	60	..	45	..	..	8
2398	*Equitable Pioneers' Rooms, Oldham Rd.*	*1872*	*J.T.W.Mitchell*	*J. E. E. Greaves -*	*25*	*10*	*7*	*3*	..	..	..	..	..	*10*
2398A	*Corn Mill Meeting Room, Weir Street.*	*1872*	„ -	*R. Law - - -*	..	*14*	..	..	..	..	..	..	..	..
2398B	*Equitable Pioneers' Society, Whitworth Road.*	*1884*	„ -	*R. W. Oddy - -*	..	*45*	..	..	..	..	..	..	..	..
2399	*Equitable Pioneers' Rooms, Assembly Rooms, Toad Lane.*	*1872*	„ -	*J. Lee - - - H. Silverwood - H. Boothman - W. E. Fitton -*	*20*	*30*	*10*	..	..	..	..	..	..	..
2402	Wesleyan Day School, Union Street.	1879	Rev. D. Heaton	F. Barraclough -	..	24	..	..	..	..	..	..	..	..
2403	*Central Board School, Fleece Street.*	*1883*	*G. H. Wheeler*	*J. Mack - - J. Ashworth - M. E. Lord - H. Rigg - - A. Evans - -*	*100*	*100*	*100*	..	..	..	*100*	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	*A*, VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	12	..	..	..	..	..	..	12	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	15
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..
	..	..	6	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..
	15	25	15	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	35	8	..	6	..	..	8	55	60	15	15	10	18	12	..	..	14	..	..	..	..	30	30	..	24	
	10	10	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	8	..
	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	14	..	..
	..	..	..	..	..	..	..	..	40	40	14	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	10	..	..	..	..	..	..	14	10	..	..	..	..	..	..	..	..	..	14	
	..	..	..	..	..	..	*	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	
	..	..	..	..	..	40	120	..	160	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Plane & Solid Geometry.	Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	ROYTON:													
2388	Wesleyan School, Market Street.	1892	J. W. Riley	F. Tetlow J. C. Nicol W. R. C. Taylor	16	20	12	..	..	..	..	..	..	..
	ST. HELEN'S:													
2409	Cowley's Middle Schools, Cowley Hill Lane.	1883	T. Brewis	G. M. Lewis M. H. Jeffery S. A. Walker, B.A. E. W. Fyfe, B.A. P. J. Beveridge, M.A., B.Sc. E. J. Simpson, M.A.	30	200	..	..	..	..	50	..	..	..
2417	Imperial Buildings, Ormskirk Street.	1891	J. J. Broomhead.	J. R. Smith W. Gregory, M.A. T. T. Rees J. Wallwork D. Clague W. Wardlow J. Skeaping E. J. Skeaping	120	360	50	60	30	..	50	..	..	20
2418	College of Pupil-Teachers, Lowe House, 62, North Road.	1892	J. Kenny	M. A. Laverty L. Storey M. Flannery	..	36	30	..	..	..	..	..	..	..
	SALFORD:													
2379	Senior Boys' Board School, Trafford Road.	1885	O. Duthie	J. Morris W. Moscrop W. Whiteside W. B. Boardley W. Carter	..	100	100	100	..	..	40	..	..	..
2424	Wesleyan Higher Grade Schools, Sussex Street, Lower Broughton.	1888	R. Cunliffe	H. Earl A. Battersby	..	35	..	..	..	..	35	..	..	..
2425	Iron Works School, Queen Street.	1873	W. Brown	A. Hilton A. B. Webb T. H. Price H. B. Whitmore	..	110	40	90	20	..	10	..	..	..
2426	Adelphi House, Chapel Street.	1890	Very Rev. T. C. Corbishley.	A. Phelan	..	42	..	..	..	..	..	..	..	..
2427	Higher Grade School, Woodbine Street.	1878	J. Roberts	A. Frow	..	24	..	..	..	..	..	..	..	..
2429	Christ Church Upper School, Hulme St.	1886	L. Tatham	H. Collier J. Roberts	..	36	..	..	..	..	20	..	..	..
2430	Board School, Robert Hall Street, Trafford Road.	1879	O. Duthie	E. Green M. H. Barnes F. Merchant E. Tittle	20	50	20	..	20	..	20	..	..	..
2430A	Grecian Street Board School, Lower Broughton.	1881	„	W. H. Holloway F. W. Whitehead E. Green J. Morris W. Moscrop F. Merchant	50	150	100	70	30	..	40	..	..	..
2430B	Irwell Street, Pupil-Teachers' School.	1891	„	G. W. Stone E. Green E. Tittle W. H. Holloway	200	*	120	..	..	..	..	..	..	..
2430C	West Liverpool Street Board School, Bridgewater Avenue.	1894	„	J. Morris	..	100	..	..	..	..	..	..	..	..
2430D	Central Higher Grade School, Great George Street.	1894	„	J. Strachan, M.A. F. Belton A. M. Kimbell E. Potterton J. Morris	..	100	60	50	..	..	60	..	..	50

ENGLAND.

Theoretical Mechanics, *Fluids.*	VIB.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	VII.	..	..	20	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	VIII.	..	35	10	..	..	..	..	36	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	VIIIA.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	VIIIB.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	VIIIC.	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	*d.* VIII. & IX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	IX.	8	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	X. *t.*	..	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry(Practl.).	X. *p.*	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	XI. *t.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	XI. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	XII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	XIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	XIV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	XV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	XVI.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	XVII.	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	XVIII.	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	XIX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	XIX. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	XX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	XXI.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	XXII.	..	..	20	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	XXIII.	..	30	40	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture,	XXIV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene	XXV.	..	..	25	..	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	SALFORD—*cont.*													
2445	Hope Board School, Liverpool Street.	1884	O. Duthie -	J. Morris - - W. Moscrop -	..	100	75	75	..	..	..	..	..	..
	SHAW:													
2435	*Co-operative Hall, Beal Lane.*	*1877*	*C. Milne* - -	*J. T. Henthorne* *J. H. Langstreth* *J. Wild* - - *W. Holland* -	*40*	*100*	*20*	..	*15*	..	..	..	..	..
	SKELMERSDALE:													
2436	Local Board Assembly Rooms.	1891	W. Corns -	A. Cowling - - H. Tarbuck -	43	58	28	..	..	..	..	..	..	..
2437	Endowed School, School Lane.	1893	T. Cartmel -	J. Tinsley - -	..	35	..	..	..	..	..	..	..	..
	SOUTHPORT:													
A2590	Victoria School of Science and Art, Lord Street.	1882	F. W. Teague	G. R. Anderson - Rev. W. T. Bulpit W. Clitheroe - E. G. Highfield - J. Marsden - - J. Ohm - - F. Reilly - P. O. Reeves - M. A. Jewsbury - J. Boothroyd - E. G. Thomspon -	260	230	60	..	35	..	35	..	..	..
	STACKSTEADS:													
2448	Far Holme Co-operative Stores, New Church Road.	1886	W. Turnbull -	J. F. Wilkinson, B.A. - - G. Duerr - -	..	40	..	..	..	..	18	..	..	8
	SWINTON:													
2455	St. Peter's Church School, Brackley Street.	1891	J. Berry -	J. H. Sargent - W. Liptrot - - J. Wallwork -	..	50	15	..	..	..	15	..	..	..
2455C	*Wesleyan School, Wesley Street.*	*1893*	„ -	*W. Liptrot* - -	..	*20*	..	..	..	..	*20*	..	..	..
	TODMORDEN:													
2458	Roomfield Board School	1869	J. Whitehead	S. H. Woolhouse - J. Holden, B.A. - R. Law - - F. Rogers - - G. Howorth - J. H. Langstreth - A. Crossley - - W. Pickles - - J. H. Farran -	33	270	40	15	15	..	30	..	..	10
2460	Unitarian Sunday Sch., Hanging Ditch.	1891	W. Postlethwaite.	A. Stevenson -	..	7	..	..	..	..	..	..	..	..
	TOTTINGTON (NEAR BURY):													
2463A	*Wesleyan School* -	*1893*	*H. R. Harris*	*W. H. Stanton* -	..	*	*	..	..	..	..	..	..	..
	TRAWDEN FOREST:													
2467	Science School, Skipton Road.	1889	G. Harrison -	A. Wilmore - -	..	20	..	..	..	..	10	..	..	..
	TUETON:													
2462	St. Ann's School -	1888	J. Whitehead	U. Warren - - A. J. Flann -	..	18	..	12	..	..	..	..	..	..
	TYLDESLEY:													
2582	Mechanics' Institute, Stanley Street.	1881	W. Lomax -	W. H. R. Darlington - - - J. Brookes - - J. Hadfield - - A. Isherwood -	..	130	30	30	..	..	15	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	VIB.
	Applied Mechanics.	VII.
	Sound, Light, and Heat.	VIII.
	Sound.	VIIIA.
	Light.	VIIIB.
	Heat.	VIIIC.
	Alternative Physics.	*A*, VIII. & IX.
	Magnetism and Electricity.	IX.
	Inorganic Chemistry (Theory).	X. *t.*
	Inorganic Chemistry (Practl.).	X. *p.*
	Organic Chemistry (Theory).	XI. *t.*
	Organic Chemistry (Practical).	XI. *p.*
	Geology.	XII.
	Mineralogy.	XIII.
	Human Physiology.	XIV.
	General Biology.	XV.
	Zoology.	XVI.
	Botany.	XVII.
	Principles of Mining.	XVIII.
	Metallurgy, Theory.	XIX.
	Metallurgy, Practl.	XIX. *p.*
	Navigation.	XX.
	Nautical Astronomy.	XXI.
	Steam.	XXII.
	Physiography.	XXIII.
	Principles of Agriculture.	XXIV.
	Hygiene.	XXV.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Total Number of Individual Students. Science.	I. Practical Plane & Solid Geometry.	II. Construc & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VIA. Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	ULVERSTON:													
2584	Savings' Bank, Union Street.	1886	J. Dickinson -	H. Moss - - J. Arden - -	40	10	10	..	..	..	..	..	..	..
2584A	Technical School, Buxton Place.	1891	„ -	W. Meredith - J. Scotson - -	..	30	..	..	..	..	..	..	..	..
2585	Urswick Grammar School.	1891	Rev. R. B. Billing.	T. Brocktank -	36	..	..	..	..	..	..	..	..	..
	UPHOLLAND:													
2566	Grammar School - -	1891	G. H. Morris -	D. S. Rennard -	..	10	..	..	..	..	10	..	..	..
	URMSTON:													
2468	British Higher Grade School, Flixton Road.	1887	C. H. Wyatt -	F. Fletcher - - F. H. Crewe - - W. T. Clarke -	..	66	25	..	..	..	45	..	..	..
	WALKDEN:													
2547	Congregational School, Bolton Road.	1892	J. T. Gee -	J. Wallwork -	..	30	..	..	..	..	..	..	..	..
2547B	St. Paul's Infants' School, Manchester Road.	1893	„ -	S. Brooks - - W. Williamson -	26	25	10	..	15	..	..	..	..	..
	WALSDEN:													
2466	Board School, Rochdale Road.	1872	J. Whitehead	J. L. Boards - A. Stevenson -	..	28	..	..	..	..	10	..	..	..
	WARRINGTON:													
2470	Penketh Friends'School	1888	C. J. Holmes -	G. T. Linney - A. Pollard - -	..	25	20	..	..	..	20	..	..	..
A2471	School of Science and Art, Municipal Technical Institute, Museum Street.	1853	C. Madeley -	C. B. Aylward - W. H. Cummins R. J. Angel - S. Pierpoint - B. Lees - -	156	*	86	27	15	..	..	..	..	..
2471A	Technical Institute, Bold Street and Museum Street.	1891	„ -	B. Davies - - W. H. Stansfield	..	22	..	..	..	..	22	..	..	..
2471B	Technical Institute, Wilson Patten Street.	1891	„ -	F. G. Ruddock - J. R. Ashworth - E. E. Bowden, M.R.C.S. -	..	193	..	..	..	..	..	..	..	..
2494	Day Star Technical Institute, Station Road.	1889	C. E. Parker -	J. Woolman, B.A.-	..	15	..	..	..	..	..	..	..	..
2058	Training College, Manchester Road.	1894	J. D. Buckton	M. A. Beatty -	..	45	..	..	..	..	..	..	..	..
	WAVERTREE:													
2598	Holy Trinity School, Prince Alfred Road.	1891	R. Mealing -	S. Burkinshaw - J. Wilding - -	18	12	3	..	9	..	..	..	..	..
	WEST HOUGHTON:													
2479	St. Bartholomew's Parochial School.	—	T. Partington	J. Tonge - -	..	30	..	..	..	..	..	..	..	..
2479A	Wingates Independent Methodist School, Dixon Street.	1893	„ -	A. G. Williams -	30	..	..	..	..	..	..	..	..	..
	WHALLEY:													
2496	Royal Grammar School	1890	A. Longworth	A. Thomson, M.A. - F. Brunskill, B.A. - - - R. E. Midgley - J. Foote - - A. G. Grubb -	40	40	30	..	..	..	40	..	..	..
2505	Jollie Memorial School, Barrow.	1894	„ -	F. Brunskill, M.A. J. Foote - -	20	..	..	..	..	..	..	..	..	..
2595A	Mission Room, Barrow	1894	„ -	F. Brunskill, B.A.	..	25	..	..	..	..	..	..	..	..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANCASHIRE—*cont.*													
	WHITEFIELD (NEAR MANCHESTER):													
2491	Stand Grammar School.	1887	W. T. Jones	W. H. Healey, B.A.	25	25	..	..	..	..	20	..	..	..
2497	Local Board Offices, Elms Street.	1892	J. P. Monks	A. Smith S. Brooks A. Rice	12	30	10	..	15	..	..	..	..	..
	WHITWORTH:													
2480	Technical School, Spring Place, Facit.	1892	P. Sugar	J. Fothergill W. Holland J. B. Slack A. Braithwaite	16	60	10	4	6	..	16	..	..	..
	WIDNES:													
2484	Science and Art Classes, Major Cross Street.	1874	S. Hoyle	J. MacMahon J. Speakman S. Davies J. Angell	..	85	8	25	20	..	..	..	..	..
2484A	Simm's Cross Board School, Widnes Road.	1893	„	W. Harrison, B.A. E. Wright	..	42	..	..	..	..	12	..	..	..
	WIGAN:													
2010	College of Pupil Teachers, Standishgate.	1884	W. Berry, J.P.	M. A. Hunt M. Tyson M. Mead M. T. Rigby P. O'Loughlin	40	40	32	..	..	..	30	..	..	..
2054A	St. John's School, Abram.	1893	A. M. Hart	T. Grundy	..	20	..	..	..	..	..	..	..	..
2486	Mining School, Rodney Street.	1861	T. R. Ellis	C. McL. Percy G. H. H. Winstanley J. W. Ainsworth W. J. Orsman T. H. Byrow W. H. Riddlesworth	..	250	40	60	..	..	..	..	..	..
2486B	Borough Council Chamber, Rodney Street.	1893	„	J. Warlow C. J. W. Simpson T. H. Byrow	..	150	..	..	60	..	..	..	..	40
2489	Grammar School, The Mesnes.	1879	„	G. C. Chambers W. H. Leek L. L. Booth A. Mercer T. Lowe	160	40	40	..	..	..	40	..	..	20
2490	St. Catherine's Church of England School, Scholefield Lane.	1887	Rev. F. W. Boumphrey.	W. J. Allen	..	30	..	..	..	..	..	..	..	..
2492	Young Men's Christian Association, Quadrant Buildings, King Street.	1888	J. A. Johnson	W. Barlow W. T. Hesketh	..	36	30	20	12	..	..	..	..	..
	WORSLEY:													
2499	National School	1893	T. Chadwick	S. Berry E. M. Gass	40	22	12	10	..	..	..	..	..	..
	LEICESTERSHIRE.													
	ASHBY-DE-LA-ZOUCH:													
2645	Girls' Grammar School, Market Street	1886	J. German	E. J. Hogg A. E. Wilson	20	25	..	..	..	..	20	..	..	..
	BRADOW-ON-SOAR:													
2602	Humphrey Perkins Grammar School.	1890	Rev. F. D. Monson.	C. K. Gimson, B.A.	..	15	..	..	..	..	6	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A.* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pracl. XIX *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	8	..	..	..	..	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	8	..	..	25	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	15
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	20	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	40	40	..	..	..	..	40	40	30	..	..	40	..	..	..	..	..	80	..	..	..	..	80	..	..	..
	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..
	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..
	15	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	15	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	15	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids*.
	LEICESTERSHIRE—*cont.*													
	BARWELL:													
2644	National School - -	1891	J. W. Garratt	J. B. Elwell - -	20	10	10	..	..	..	..	..	..	..
	CASTLE DONINGTON:													
2657	Wesleyan School -	1893	H. J. Bangust	W. E. Gough - } J. J. Edwards, B.A. - - }	20	12	12	..	..	..	..	..	..	..
	COALVILLE:													
2629	National School, London Road.	1892	W. F. Carnley	J. Ford - - -	..	20	..	..	..	..	..	..	..	..
	HINCKLEY:													
2604	Church School, Station Road.	1875	J. W. Reeve -	G. Foreman - -	..	35	..	..	..	..	..	..	..	..
2605	Grammar School, New Buildings.	1877	„ -	T. C. Barfield - Rev. A. L. Watherston, M.A. - A. Perkins - J. A. Harrison -	90	20	20	..	..	..	..	..	..	..
2659	Science and Art Classes, Baptist British School, Main Street.	1893	C. W. Taylor -	W. Fellows - -	30	24	..	..	..	..	..	..	..	..
	IBSTOCK:													
2628	National School - -	1891	Rev. J. Price Newman.	J. Ford - - -	..	15	..	..	..	..	..	..	..	..
	KIBWORTH:													
2661	National School - -	1894	Mrs. N. Taylor	T. C. Barfield -	13	7	7	..	..	..	..	..	..	..
	LEICESTER:													
2608	St. Martin's School, Friar Lane.	1865	J. E. Sarson -	J. R. Sargent - W. M. Cowdell -	..	50	..	..	25	..	25	..	..	..
2610	Co-operative Buildings, High Street.	1886	S. C. Hubbard	W. H. Langton - W. H. Lever - J. Goddard -	..	90	..	..	..	..	..	..	..	..
2612	Alderman Newton's Higher Grade School, St. Martin's.	1889	W. L. Salusbury.	F. Cowling - A. G. Moore - W. Ball - W. E. Jennings - J. W. Muston, M.A. - T. Thorpe -	40	50	..	..	..	..	15	..	8	..
A2614	School of Science and Art, Hastings Street and the Newarke.	1870	A. T. Newby -	A. Spencer - J. A. Keay - H. H. Thompson B. J. Fletcher - A. E. Farman - G. Haywood - W. J. Smith - W. J. Urquhart - I. M. Charters - C. H. Lawford -	623	50	50	25	25	..	..	..	..	..
A2618	School of Science and Art, Wyggeston's Hospital Boys' School, High Cross Street.	1877	A. H. Burgess	G. S. Catlow - T. H. Thirlby - J. R. Ellwood - J. W. Charlton - P. B. Hickling -	460	..	..	..	..	..	..	..	..	..
2620	Wyggeston's Hospital, Girls' School, Humberstone Gate.	1879	„ -	G. S. Catlow - M. E. Butler - A. E. Gardner - C. E. Oldaker -	200	130	30	..	..	..	..	..	..	8

ENGLAND.

	Theoretical Mechanics, *Fluids*. VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	20
	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	12
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	30	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	30
	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	15
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	130	..	..	..	..	..	..	120	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics. *Solids.*
	LEICESTERSHIRE—*cont.*													
	LEICESTER—*cont.*													
2647	Board School, Oxford Street.	1881	T. Groves -	W. M. Bailey - J. H. Stevens - F. F. Palmer - W. H. Lever - A. H. Murby - J. A. Lakin - J. D. Preston - G. B. Dixon - A. F. Callaghan - G. Gater - G. F. Cross - R. G. Waddington - J. Eastwood - G. Townsend -	240	160	80	..	..	..	30	..	..	..
2647B	Board School, Melbourne Road.	1892	„ -	F. F. Palmer -	..	25	..	..	..	..	..	..	..	..
	LOUGHBOROUGH:													
2646	Church Gate School -	1881	C. H. Adams -	W. J. Hodgson - W. R. Burrows - C. H. Gadsby - F. Riley -	30	120	20	40	20	..	..	..	..	..
2646A	Ashby Road School -	1890	„ -	J. Upton, B.A. -	..	40	..	..	..	..	20	..	..	..
2625	LUTTERWORTH: *Grammar School* -	1887	*Rev. R. de C. Edwards.*	*S. Crawley, M.A.* -	..	20	..	..	..	..	..	..	..	..
2632	MARKET BOSWORTH: *Grammar School* -	1890	*Rev. J. Craig*	*H. Gardner* - -	59	59	..	..	..	..	..	..	..	..
2634A	MARKET HARBOROUGH: National School, Coventry Street.	1892	W. Atkins -	W. W. Grundy -	16	10	..	..	..	..	..	..	..	..
2654	Grammar School -	1892	W. B. Bragg -	F. Hammond, M.A. - - W. G. Buchanan A. B. Holmes, B.A. - -	..	15	8	..	..	..	8	..	..	8
2635	MELTON MOWBRAY: Church Free School, King Street.	1891	W. Willcox -	J. J. Hodgson - H. Plant -	20	10	10	..	..	..	..	..	..	..
2636	Town Hall, King Street	1891	T. Large -	J. T. Tibbles -	..	32	..	..	..	..	..	..	..	..
2637	MOIRA: Lord Donington's School.	1892	S. Holbrooke -	J. Ford - - -	..	15	..	..	..	..	..	..	..	..
2651	MOUNTSORREL: St. Peter's School -	1892	Rev. W. J. Lewis.	W. R. Burrows -	30	30	30	..	10	..	..	..	..	..
2639	QUORN: National School - -	1892	J. A. Le M. Hayward.	C. Adams - -	..	12	..	..	..	..	..	..	..	..
2653	Thomas Rawlin's Endowed School, Village Hall.	1892	P. Wright -	E. W. Hensman -	..	20	..	..	..	..	20	..	..	..
2662	WHETSTONE: National School, Main Street.	1894	J. Buxton -	W. G. Darker -	..	50	..	..	..	..	..	..	..	..
2655	WOODHOUSE EAVES: National School - -	1892	C. T. Parker -	W. R. Burrows -	6	5	4	..	5	..	..	..	..	..
2614B	WIGSTON: Long Street Board School.	1894	A. T. Newby -	A. Spencer - G. Heywood -	50	20	..	..	20	..	..	..	..	..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LINCOLNSHIRE.													
2708	ALFORD: Boys' National School, West Street.	1892	A. Mason	J. E. Cheese	30	6	6	..	..	..	..	..	..	..
2708B	Mechanics' Institute, South Street.	1894	„	„	*	*	*	..	..	..	..	..	..	..
2784	BILLINGBOROUGH: Board School	1894	J. Sharp	H. Judson	12	10	10	..	..	..	..	..	..	..
2709	BELTON: Church of England School.	1892	O. F. Wainwright.	H. Chapman	7	5	5	..	..	..	..	..	..	..
2705	BOSTON: Science and Art Class Rooms, Corn Exchange Yard.	1860	W. H. Gane	V. Howard C. T. Howard	130	35	26	..	10	..	..	..	..	..
2773	Guild Hall, South Street.	1892	B. Killingworth.	A. Price	..	30	..	..	..	..	..	..	..	..
2706	BOURNE: Board School, Star Lane.	1888	Rev. H. M. Mansfield.	J. J. Davies E. A. Davies	..	20	..	..	..	..	..	..	..	..
2706A	Town Hall, Market Place.	1892	„	M. Wedd I. H. Morley	20	35	12	..	..	..	..	..	..	..
2768	BRACEBRIDGE: Board School, High Street.	1892	Rev. G. H. Jones.	W. J. Modern	30	20	20	..	..	..	..	..	..	..
2712	BRIGG: Congregational School, Wrawby Street.	1892	J. Wilmore	H. J. Copley	15	10	10	..	..	..	..	..	..	..
2765	BURTON-ON-STATHER: National School, Vicarage Grounds.	1892	W. H. Wood	D. P. Scott	..	15	..	..	15	..	..	..	..	..
2710	CAYTHORPE: Board School	1891	T. White	F. Stokes	15	..	..	..	..	..	..	..	..	..
2776	COLSTERWORTH: National School	1892	A. W. Bowder	D. Burrell	..	12	..	..	..	..	..	..	..	..
2778	CORBY: Read's Grammar School.	1892	H. D. Willerton	C. Laycock	..	12	..	..	..	..	..	..	..	..
2715	CROWLE: Board School, Field Side.	1890	J. Ross	J. H. Lee	20	20	20	..	..	..	..	..	..	..
2716	GAINSBOROUGH: Britannia Ironworks School, Trinity Street.	—	F. G. Wileman	H. J. Copley J. G. Cooling B. Thompson J. W. Brocksom C. W. Hillary	100	120	26	60	25	..	20	..	..	..
2720	GRANTHAM: Boys' National School, and Laboratory, Castle Gate.	1868	Rev. D. Woodroffe.	E. Brown I. H. Morley W. Handcock H. Blaze E. Hunt R. N. Rooksby	50	80	..	..	..	..	..	..	..	..
2720A	St. John's School, Launder Terrace.	1880	„	H. Preston W. R. Boot F. G. Simpson G. W. Preston J. Whincup	80	140	25	40	..	..	20	..	..	10

ENGLAND.

| Theoretical Mechanics, *Fluids.* | VIa. | .. | .. | .

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Science.	I. Practical Plane & Solid Geometry.	II. Machine Constrc^{n} & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	4 & 5.	6 & 7.	VII. Theoretical Mechanics, *Solids.*
	LINCOLNSHIRE—*cont.*													
	GRIMSBY (GREAT):													
2722	Science and Art Class Room, 5, Brewery Street.	1887	A. Bates - -	S. Dennis - -	100	6	6	..	..	..	..	..	..	..
2724	Board School, Holme Hill.	1882	D. Chandler -	A. Burnham - E. Smith - - J. Searle - - C. Horn - - J. T. Whitworth	50	120	30	..	..	..	15	..	..	..
2724A	Board School, South Parade.	1882	„ -	H. F. Searle - J. T. Whitworth A. Shipman -	30	50	25	..	..	..	..	..	..	..
2724B	Welholme Board School, Welholme Road.	1893	„ -	A. J. Western - C. Horn - -	30	30	20	..	..	..	15	..	..	..
2727	Technical School, Convamore Road.	1893	W. A. Lister -	M. Menzies - H. Searle - - H. E. Bryant, B.A. - - W. Whistler, B.A. - - - W. B. Simpson, M.B. - - C. H. Bogan - J. G. Anderson - J. Cresswell -	150	250	20	..	20	..	20	..	..	..
	GREAT PENTON:													
*2770	*Sunday Parlour* -	*1892*	*W. Watson* -	*J. Whincup* - -	..	*12*	..	..	..	..	..	..	..	..
	HARLAXTON:													
2774	National School -	1892	Rev. G. W. Jendwine.	R. H. Midgley -	20	..	..	..	..	..	..	..	..	..
	HOLBEACH:													
2732	Boys' Board School, Church Street.	1891	H. A. Merry -	E. Cunnington -	30	10	10	..	..	..	..	..	..	..
	HORNCASTLE:													
2741	Technical School, 14, East Street.	1892	S. Maddison -	S. Switzer - -	60	36	*	*	*	..	..	..	..	..
2742	Grammar School, The Church Yard.	1892	H. Tweed -	Rev. A. G. Madge L. McKinnon -	36	24	16	..	..	..	36	..	..	..
	INGOLDSBY:													
2763	Board School - - -	1892	J. W. Hoyes -	E. Sykes - -	..	10	..	..	..	..	..	..	..	..
	KIRTON:													
2730A	Town End School -	1891	W. Richards -	C. T. Howard -	16	5	3	..	2	..	..	..	..	..
	KIRTON LINDSEY:													
2786	Boys' Board School -	1894	W. J. Rundle	J. Dickenson -	30	..	..	..	..	..	..	..	..	..
	LINCOLN:													
▲2737	School of Science and Art, Monk's Road.	1863	R. C. Hallowes	J. H. Belcher, B.A. - - W. Birkett - - A. E. Collis - - S. B. Oldershaw - C. D. Parker - - E. Simpson - - G. Smalley - - A. G. Webster - C. L. Rutter - F. C. Benwell -	180	300	60	79	30	..	40	..	..	15
*2737A	*St. Martin's Schools, Hungate.*	*1892*	„ -	*J. Smeeton* - -	..	*15*	..	..	..	..	..	..	..	..
2737B	St. Peter-at-Gowts Infant School, High Street.	1892	„ -	H. E. Reade -	..	24	..	..	..	..	10	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	,,	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	15	..	..	..	..	..	..	35	..	12
Sound, Light, and Heat.	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
Sound.	..	..	..	..	,,	..	..	*	*	*	..	..	15	..	*	..	..	..	..	..	..	40	..	..	..	..	20
Light.	..	..	..	,,	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
Heat.	..	..	..	,,	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	30	..	..	30	..	..	25	30	30	..	..	..	..	..	..	..	..	..	..	..	..	..	40	30	35	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Construc^{n} & Drawing. Machine	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LINCOLNSHIRE—*cont.*													
	LINCOLN—*cont.*													
2739	Christ's Hospital Buildings, Christ's Hospital Terrace. Steep Hill.	1881	R. C. Hallowes	W. Birkett - -	...	50	...	...	..	..	..	..	..	..
	LONG SUTTON:													
2743	Exchange Hall, Market Street.	1891	J. J. Carrington.	F. Stratton - -	40	8	8	..	..	..	..	..	..	..
	LOUTH:													
2746	British Schools, Kidgate.	1891	J. F. Allison -	J. E. Cheese - } W. Todds - - } W. Wheatcroft - }	60	20	10	..	..	..	..	..	..	..
2766	Holy Trinity National School, River Head Road.	1892	„ -	M. Bice - - -	50	15	15	..	..	..	..	..	..	..
	MANTHORPE:													
2785	Schoolroom - -	1894	Miss M. Garvey	R. N. Rooksby -	3	9	9	..	..	..	..	..	..	..
	MARKET RASEN:													
2744	De Aston Grammar School, Willingham Road.	1889	J. Wilson -	W. A. F. Lethbridge - - } J. L. Baines - }	25	10	..	..	..	..	..	..	..	..
	METHERINGHAM:													
2759	Reading Room, Back Lane.	1893	W. D. G. Brown	T. S. Roberts - -	12	12	12	..	..	..	..	..	..	..
	MOULTON:													
2762	Grammar School - -	1886	W. Clarke -	A. S. Hatt - - } E. Platt - }	30	16	15	..	..	..	15	..	..	..
	NEW CLEE:													
2760	St. John's School, Hamilton Street.	1894	Rev. E. S. White.	T. W. Wilson - } T. H. Garnett - }	..	20	..	..	..	..	20	..	..	..
	NORTH KYME:													
2764	Board School - -	1891	J. Torey -	W. A. Roberts -	5	4	..	..	..	..	..	..	..	..
	RUSKINGTON:													
2748	Temperance Hall, High Street.	1891	Rev. H. P. Smith.	R. T. Smith - -	17	10	10	..	..	..	..	..	..	..
	SCUNTHORPE:													
752	National School - -	1892	E. Davison -	A. Anderson - } D. P. Scott - - } H. W. Dickinson }	20	15	14	..	10	..	..	..	..	..
	SEDGEBROOK:													
2756	Middle Class School -	1885	Rev. W. Drake, M.A.	F. Upton, M.A. - } R. S. Willows - }	10	40	..	..	..	..	24	..	..	13
	SLEAFORD:													
A2749	School of Science and Art, Duke Street.	1879	C. Kirk, jun. -	M. Wedd - - } M. E. Oliver - }	60	20	20	..	..	..	..	..	..	..
	SPALDING:													
2755	Willesby School, Station Street.	1881	E. W. Bell -	H. J. White - -	30	10	10	..	..	..	..	..	..	..
2757	Central Board School, Westlode Street.	1894	J. Wilson -	E. T. Waring - } L. E. Waring - }	30	40	..	..	..	..	20	..	..	..
	STAMFORD:													
2751	St. Martin's Boys' School, Stamford Baron.	1880	M. S. Young -	V. Howard - - } C. T. Howard - }	40	20	15	..	5	..	..	..	..	..
2751A	Boys' Elementary School, Recreation Road.	1892	„ -	W. F. Markwick -	..	20	..	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. A VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.). X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	10	..	..	6	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	..	..	..	..	..	40	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	20
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	15

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Total Number of Individual Students. Science.	I. Practical Plane & Solid Geometry.	II. Machine Construc^{n} & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics, *Solids.*
	LINCOLNSHIRE—*cont.*													
	SUTTERTON:													
2730B	National School - -	1892	W. Richards -	C. T. Howard -	20	3	3	..	..	..	..	..	..	..
	WINTERTON:													
2771	National School, West Street.	1892	A. Spencer -	D. P. Scott - -	..	12	..	..	12	..	..	..	..	..
2771A	Wesleyan School, Chapel Lane.	1893	„ -	J. Browton - -	20	..	..	..	..	..	..	..	..	..
	LONDON.													
	ALDERSGATE STREET:													
2803	Ward Schools - - -	1889	F. J. Welch -	W. H. Baldwin - J. J. Pilley - - J. T. Brown -	130	150	45	..	..	..	..	..	..	..
2804	Telegraphists' School, General Post Office, St. Martin's-le-Grand.	1876	H. Mayfield -	W. Slingo - - A. Brooker - - G. F. Mansbridge H. A. Miles - -	77	200	..	10	..	..	110	..	..	..
2805	Young Men's Christian Association, 186, Aldersgate Street.	1881	R. Burn - -	F. W. Ballam - J. R. May - - E. A. Thomson -	..	75	..	..	10	..	30	..	..	..
	BALHAM:													
4565	Balham School, 222, High Road.	1879	R. E. Bell -	D. H. Evans - G. A. Washington F. J. Kill - - H. S. Kitto - -	30	30	15	..	..	..	20	..	..	..
7204	Board School, Oldridge Road.	1891	The Secretaries.	A. A. Curtis - H. Way - - A. E. Coombs -	15	*	15	..	..	..	..	..	..	..
	BATTERSEA:													
A 4405	School of Science and Art, Polytechnic Institute, Battersea Park Road.	1893	J. Harwood -	W. G. Thomas - W. E. Sumpner, D.Sc. - - - M. T. Ormsby - S. H. Davies, B.Sc. A. Buchanan - J. Wilson, B.Sc. - W. G. Walker - C. E. Larard - C. M. W. Ross - J. Harrison - J. H. Collingwood J. E. Taylerson - O. P. Moller -	250	600	70	60	100	..	80	20	..	..
4413	S r Walter St. John's Middle Class School, High Street.	1876	H. E. Griffiths	F. C. Luckhurst - W. Taylor - - E. L. James - J. Williams -	40	80	48	..	..	..	55	..	..	..
4416	C nvent of Notre Dame, 8, Battersea Park Road.	1894	Rev. T. Nolan	L. Honohan - M. Chisholm - A. McDonald -	..	30	..	..	..	..	..	..	..	..
4450	C rist Church Schools, Esto Road.	1890	C. Rumble -	T. Ansell - - W. A. Picknett - J. E. Norris - H. L. Lamont - F. T. Champ -	60	70	30	..	..	..	..	..	..	..
4590	Methodist Chapel School, Landseer St., Battersea Park Road.	1891	T. O. Shutter, jun.	W. Busbridge - R. Temple - -	..	60	40	10	50	..	..	..	..	..
7206x	Board School, St. Andrew's Street.	1894	The Secretaries.	—	..	25	..	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Practs.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	60	..	60
Applied Mechanics.	..	..	..	..	..	..	..	191	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	50	50	..	..	..	..	50	30	20	30	20	..	..	..	30	..	60	..	..	..	..	40	..	..	..
Sound.	..	..	..	..	..	..	..	45	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
Heat.	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	60
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	25
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	40	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	60
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	20
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Practical Plane & Solid Geometry.	Construc. & Machine Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	BATTERSEA—*cont.*													
7203N	Board School, Surrey Lane.	1890	The Secretaries.	H. J. Potter A. Holt J. Burgess' A. Cabildu E. Ashcroft F. Corben T. Wilmot W. A. Evans W. U. Rutter T. D. Hill	40	160	25	..	20	..	..	..	..	..
7203T	Board School, Lavender Hill.	1880	„	A. R. Mortimer A. O. Barker F. Corben F. Weston	30	*	16	16	20	..	..	..	..	..
	BATTERSEA RISE:													
4418	Royal Masonic Institute for Girls, St. John's Hill.	1880	R. W. Hedges	W. B. Hands, B.A. A. Taylor	83	47	..	..	..	..	..	..	..	..
	BAYSWATER:													
A2806	Hyde Park and Bayswater School of Science and Art, 143, Queen's Road.	1884	H. W. Crawford.	W. S. Duncan E. M. Duncan A. Steyermann E. H. Wildey	150	15	16	4	4	..	..	..	..	..
	BERMONDSEY:													
4410	*Roman Catholic Schools, Arnold's Place, Dockhead.*	*1889*	*Rev. W. V. Allanson.*	*W. Mahoney* *W. Newton, Ph.D.*	..	*10*	..	..	..	..	..	..	..	..
4412	Boutcher School, Grange Road.	1886	Rev. J. Ainsworth.	W. May	..	50	..	..	..	..	..	..	..	..
4532A	Herold's Institute. Drummond Road.	1878	C. J. W. Rabbits.	R. H. Adams S. Evans	18	40	18	14	14	..	..	..	..	..
7202H	Southwark Pupil-Teachers' School, "The Alma," Southwark Park Road.	1882	The Secretaries.	C. E. Belsten G. A. Christian, B.A. A. H. Baker, B.A. J. E. Evans, B.A. J. Faulkner	140	140	..	..	..	..	..	..	..	10
7203G	Board School, Monnow Road.	1890	„	R. J. Wood, B.A. E. S. Burkett J. Faulkner, junr.	..	25	20	..	..	..	9	..	..	..
7204X	Board School, Keeton's Road.	1891	„	W. H. Tulk D. Capamagian	..	60	..	..	..	..	..	..	..	..
	BETHNAL GREEN:													
2811	Parmiter's Foundation School, Approach Road.	1887	R. Voss	F. F. Lydon W. A. Beanland, B.A. J. Montgomery, B.A. H. Picton, B.Sc. R. P. Scott, M.A., LL.D. F. Gorse, M.A.	160	120	110	..	..	..	110	..	..	..
7204C	Board School, Teesdale Street.	—	The Secretaries.	A. F. Clements	30	..	..	..	..	..	..	..	..	..
	BISHOPSGATE:													
2827	Central Foundation School (Girls'), Spital Square.	1890	W. Houston, B.A.	R. H. Adams E. Green E. Smallman	80	50	..	..	..	..	..	..	..	..
	BLACKHEATH:													
A1947	Lee and Lewisham School of Science and Art, 27, Bennett Park.	1880	H. F. Previte-	J. Hill J. H. Hale A. Drury A. Waite C. R. Burnett M. Furlong	300	10	10	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	70	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	110	*	*	*	..	..	110	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	110	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	30	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	32	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pracl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	110	..	..	..	..	..	..	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
1943	BLACKHEATH—*cont.* Alexandra Hall	1880	H. Barker	E. Carter J. A. Bower J. B. Jameson	110	16	12	..	4	..	..	..	..	..
A2681	BLOOMSBURY: The Royal Female School of Science and Art, 43, Queen Square.	1842	Rev. Preb. R. Whittington.	H. Wilson J. S. Burnett R. E. Welby H. Dunnell K. M. Wyatt F. Reason H. Burrell M. F. Bill	133	12	12	..	..	..	..	..	..	..
2832	Working Men's College, 46, Great Ormond Street.	1875	H. R. Jennings	T. F. Bowers, B.A. H. Newey B. J. Rose J. W. Sainsbury A. E. Shurlock G. Tansley, M.A.	..	100	20	8	12	..	10	..	..	20
4532	BOROUGH ROAD: Polytechnic Institute, 103, Borough Road, S.E.	1892	Rev. A. W. Jehson, M.A.	R. H. Adams C. T. Millis W. J. Tomes S. P. Hopkins A. H. Newman F. Cornwall B. B. Turner F. W. Ballam	70	200	40	45	40	..	18	..	..	..
2841	BOW: Bow and Bromley Institute, Bow Road.	1871	J. M. Knight	H. Angel J. G. Oatley W. H. Pullinger T. W. Philips J. Goodfellow C. H. Clarke	50	460	50	60	50	..	70	..	..	..
2842	St. Paul's National School, Burdett Road.	1887	Rev. R. T. Plummer.	W. G. Clutterbuck J. Goodfellow	35	30	..	..	..	..	..	..	..	..
4425	BRIXTON: St. John's Schools, Canterbury Road.	1882	C. A. Stein	R. W. Wilkinson G. Jameson H. A. Ticehurst R. A. Head B. H. Madden G. Mason S. Thomson	50	110	10	..	20	..	20	..	..	12
4537B	*Mayall College for Girls, Effra Road.*	*1892*	*Major A. Rule*	*A. H. Best*	*30*	..	..	..	..	..	..	..	..	..
7206U	Board School, Sussex Road.	1894	The Secretaries.	F. Corben J. J. Eckersley G. H. Bedloe	50	*	15	20	..	..	..	..	..	..
7202W	Board School, Effra Parade.	1890	„	G. E. Andrews	30	..	..	..	..	..	..	..	..	..
7202S	BROCKLEY: Board School, Mantle Road.	1890	„	J. W. Sainsbury F. Earnshaw T. T. Burkett R. B. R. Rae A. M. Collins	..	150	50	..	..	..	50	..	..	..
7204O	BROMLEY: Board School Byron Street.	1891	„	R. Wild, B.A. J. R. Whittenbury I. Sutton	..	50	40	..	..	..	40	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*																											
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	20	..	20	..	..	..	..	20	..	..	..	..	10	..	10	10	10	10	..	..	..	..	..	..	..	..	..
Light.	..	18	..	..	..	..	..	..	40	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
Heat.	..	50	..	..	..	15	..	15	20	..	..	..	..	..	70	..	..	40	..	..	..	..	..	50	30	50	85
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	30	..	..	..	..	..	..	10	15	20
Magnetism and Electricity.	..	..	..	..	..	..	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	45	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	55
Organic Chemistry (Practical).	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.																											
Mineralogy.																											
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Practl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	CAMBERWELL:													
4480	Wilson's Grammar School, Peckham Road.	1888	J. Laidler	W. J. Symes Rev. F. McDowell, M.A. H. E. Wiggett, B.A. T. P. Nunn, B.Sc. G. E. Boyer A. Field, B.A. M. Hughes, M.A. G. U. Love, B.A. G. Goodwill	100	120	40	..	..	..	100	..	..	60
4477	Greencoat and National Schools, Camberwell Green.	1889	D. C. Simpson	A. A. Ellis W. Woodley P. McIntyre G. P. Mudge A. J. Maslen W. Brenchley A. C. Rogers W. Betambean	70	120	80	10	80	..	..	..	..	15
4486	North Camberwell Hall, 61, New Church Road.	1889	A. Thomas	J. B. Coppock	..	*	..	..	..	..	..	..	..	20
	CAMBRIDGE HEATH:													
7206E	Board School, Mowlem Street.	1893	The Secretaries.	A. F. Clements	..	30	..	..	..	..	..	..	..	..
	CAMDEN TOWN:													
2856	Art Studios, 92, Lady Margaret Road.	1888	W. E. Collie	J. Chance	30	4	4	..	..	..	..	..	..	..
7202B	Marylebone Pupil Teachers Brecknock School, York Road.	1882	The Secretaries.	W. E. Sparkes P. G. Asbury, B.A. C. H. Haslam, B.A. S. W. Hunter	150	140	35	..	..	..	25	..	..	*
	CATFORD:													
7206s	Board School, Plassy Road.	1894	„	M. A. Anderson	18	12	..	..	..	..	..	..	..	..
	CHANCERY LANE:													
A2861	School of Science and Art, Birkbeck Literary Institute, Bream's Buildings.	1866	W. H. Congreve	A. W. Mason H. Angel A. L. Ormsby W. H. Martin J. Ogilvie J. E. Needham F. E. Boughton E. G. Clayton G. F. Harris J. E. Squire, M.D. A. B. Rendle, B.Sc. H. W. Unthank, B.Sc. J. S. Collier, B.Sc. F. Gossling, B.Sc. J. Woodward, B.A., B.Sc. F. J. Cheshire, B.Sc. R. S. Clay, B.A., B.Sc. W. G. Walker A. N. Chettoe H. C. Pocock A. J. Cowling L. E. Wright A. M. Wright	400	1000	150	50	100	..	250	30	20	50

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	4. VIII. & IX.	IX.	X. *d.*	X. *p.*	XI. *d.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	30	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	10	..	10	..	..	10	..	..	..	..	..	..	15	..	12
Sound, Light, and Heat.	..	..	..	..	..	..	20	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Sound.	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	*	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..
Magnetism and Electricity.	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Pract.)	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	12
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pract.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	40	40	150	..	100	..	..	150	100	70	70	60	30	12	60	100	50	100	..	30	12	..	..	40	..	..	30
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
13201A	CHARING CROSS ROAD: St. Martin's Middle School for Girls.	1892	C. J. Lambe Eames.	M. M. K. Withers A. E. Billing, LL.A. E. Davis, LL.A. E. F. C. Hartmann	85	22	..	..	..	..	22	..	..	..
7202T	CHARLTON: Board School, Lombard Wall.	1890	The Secretaries.	D. Cunliffe E. Smith	30	20	..	20	..	..	..	..	..	..
A2863	CHELSEA: School of Science and Art, Onslow College, 183, King's Road.	1872	R. H. Curtis	S. W. Davies H. V. Lanchester C. F. Archer G. Steel G. Jameson J. P. Palmer C. J. Gahan, M.A. H. S. Morley A. Leitch Rev. A. D. Capel, M.A. W. E. Harrison F. Marriott S. T. Bangham	*	*	*	*	*	..	*	..	..	*
2865	St. Mark's College, Upper School, Fulham Road.	1871	J. Appleton	S. Blows, M.A. H. W. Boddy F. Jackson F. W. Elam	60	160	160	..	..	..	160	..	..	40
2867	Whitelands College School, Walpole Street, King's Road.	1874	G. Roberts	O. R. Albrow E. Hebblethwaite E. F. S. Gregory	60	40	..	..	..	..	..	..	..	..
2868	Whitelands Practising School, Walpole Street.	1891	Rev. E. C. Gill, B.Sc.	A. E. Robey	20	17	..	..	..	..	..	..	..	..
7202U	Board School, Cook's Ground.	1890	The Secretaries	E. Wootton	..	16	..	..	16	..	..	..	..	..
2828	CITY ROAD: Central Foundation School (Boys'), Cowper Street.	1892	W. Houston, B.A.	R. Jennings G. Blakemore F. W. Markwick	500	100	100	..	..	..	..	..	..	..
4424	CLAPHAM: Lambeth Polytechnic, Ferndale Road.	1888	W. E. Lilley	E. Crosland	..	24	..	..	..	..	..	..	..	..
A4561	School of Science and Art, Vernon Road, High Street.	1885	E. Janan	L. C. Nightingale A. McCloy H. Gandy A. Bell A. Henniker R. Bonnor	240	30	30	..	..	..	..	..	..	..
7205X	Board School, Haselrigge Road.	1892	The Secretaries	T. G. Ball F. Kentfield L. H. Miller, B.A.	40	50	..	..	..	..	50	..	..	..
A2884	CLAPTON (UPPER): Clapton and Stamford Hill School of Science and Art, 81, Clapton Common.	1885	Miss A. J. Hughes.	A. Nyren F. E. Giles F. Bagust — Simons — Lance L. Wright	80	20	20	..	..	..	..	..	..	..
7206F	CLERKENWELL: Huch Myddleton Board School, St. James' Walk.	1893	The Secretaries	W. Shelton	80	24	..	24	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	..	..	..	..	..	..	22	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	*	*	*	..	..	*	..	*	*	*	..	*	*	..	*	*	*	*	..	..	..	..	..	*	*	*	*
	..	..	120	..	..	..	..	..	90	55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	90	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	100	..	..
	..	20	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
2386	COMMERCIAL ROAD, E.: Raine's Foundation Boys' School, Cannon Street Road.	1887	H. Thompson	W. J. May	..	*	..	..	..	..	..	..	..	..
7204A	CUBITT TOWN: Board School, Glengall Road.	1891	The Secretaries	E. A. Baxter R. M. Soul A. H. Oakley G. Thornton I. Knighton J. H. Perry	..	84	16	16	..	..	24	..	..	..
2883	DALSTON: Wesleyan School, Mayfield Road.	1885	W. S. Parnwell.	W. H. West	..	8	..	..	..	..	8	..	..	..
1830	DEPTFORD: Board School, Stanley Street.	1867	J. J. Pakes	H. Ellercamp	..	25	20	10	15	..	..	..	..	..
1832	Pupil Teachers' Board School, Clyde Street.	—	„	W. B. Robins F. W. Ballam A. G. Maddox G. E. Groom C. West G. E. Dibley J. S. Hutchinson	60	100	36	15	15	..	24	..	..	12
1833	Addey's Science, Art, and Technical School, Church Street.	—	W. R. Kersey	W. H. Lord W. Ping W. E. Harrison F. M. Dendy E. Marsland, LL.A. E. A. Baxter J. Weller	220	310	115	45	15	..	130	22	..	..
1834	Central Classes for Pupil Teachers, St. John's School, St. John's Road.	1890	Rev. A. I. Gibson.	G. Jameson W. J. Smith, B.A. W. H. Lord J. H. Hitchcock	120	120	30	..	..	..	..	..	..	..
7202	Deptford Pupil-Teachers' School, Clyde Street.	1882	The Secretaries	J. W. Wren F. W. Wren G. R. Barnard A. T. Purver F. S. Pierpont, B.A. S. Hickling E Smith J. J. Binns	220	180	..	..	..	..	30	..	..	20
7205C	Board School Stanley Street.	1891	„	R. Greenwood J. J. Binns	..	12	..	..	..	..	12	..	..	..
7206D	Boys' Board School, Clyde Street.	1892	„	C. W. Lloyd H. O. Lepper	30	60	30	..	..	..	60	..	..	..
4550	DULWICH: Alleyn's School	1883	J. Watchurst	L. C. Nightingale J. J. Pilley S. J. Brading, B.A. J. H. Marsland W. R. E. Major, B.A., B.Sc. W. Raybould F. C. Weedon W. E. Catlow	60	120	60	..	..	..	100	..	..	50
7206F	Hamlet Board School, Turney Road.	1894	The Secretaries	—	..	20	..	..	20	..	..	..	..	..
4443	DULWICH (EAST): Board School, Goodrich Road.	1886	H. Clements	E. W. Parker W. H. Meen	..	40	..	..	..	..	..	..	..	..
7206K	Board School, Goodrich Road.	1894	The Secretaries	J. J. Binns	30	..	..	..	..	..	..	..	..	..

ENGLAND.

| Theoretical Mechanics, *Fluids.* | VIB. | .. | .. | .

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc. & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	DULWICH (EAST)—*cont.*													
7206Q	Board School, Adys Road.	1894	The Secretaries	G. G. Lewis	..	30	..	..	..	..	..	..	..	..
7203C	Board School, Heber Road.	1890	„	—	30	*	..	12	12	..	..	..	..	..
	DULWICH (WEST):													
4577	Myton Institute, Myton Road.	1894	J. W. Curra	T. Pearson G. Vernon	..	24	..	..	12	..	..	..	..	..
	FULHAM:													
7205G	Board School, Sherbrooke Road.	1891	The Secretaries	A. E. Clark F. J. Cox E. L. Jones T. Cannon A. Probert E. Pattrick	100	100	..	..	..	..	50	..	..	..
	GOSWELL ROAD:													
A2903	St. Thomas Charterhouse School of Science and Art.	1853	W. Cutler	B. C. Hastwell T. J. Wilmot A. J. Collister F. C. Frost T. H. Ell T. Headley J. J. Filley C. Smith J. Wallis E. B. Ridge C. A. Stevens E. A. Stevens J. H. S. Harrison W. A. Savage J. H. Herschkowitz A. Speaight F. Linnell	200	530	140	..	..	..	120	..	..	70
	GRAY'S INN ROAD:													
3099	St. Patrick's Middle School, 39, Regent Square.	1885	S. F. Connolly	J. J. Staunton J. Burns W. Sullivan J. McHugh	18	36	..	..	..	..	15	..	..	..
7203H	Board School, Manchester Street.	—	The Secretaries	C. Tantram	15	..	..	..	..	..	..	..	..	..
	GREENWICH:													
1363	Lecture Hall, Royal Hill.	1877	J. F. Watts	G. Brown	20	10	5	5	..	..	..	..	..	..
7202L	Board School, Blackheath Road.	1890	The Secretaries	G. R. Wagstaffe G. G. Landragin G. R. Barker G. L. Baker K. West C. Belsten A. E. Wilkinson F. Corben J. Parry	..	380	81	80	65	..	65	..	..	..
7205K	*Board School, Randall Place.*	*1891*	„	*A. E. Wilkinson*	..	25	..	25	..	..	..	..	..	..
7205Y	Board School, Calvert Road.	1892	„	W. G. P. Smith	..	18	..	..	..	..	18	..	..	..
	HACKNEY:													
2988	North-East London Institute, Dalston Lane, Pembury Road.	1887	W. G. Horncastle.	G. Hawker J. H. S. Harrison J. Goodfellow J. J. Pilley F. J. Franklin	30	100	..	..	..	..	..	..	..	..
2910	St. Michael's School, Lamb Lane.	1893	J. White	W. J. Pope G. H. Godwin	..	20	..	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Pract.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	8	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	50	..	..	..
	70	..	30	..	..	20	..	90	80	70	20	20	20	..	150	30	..	50	..	..	..	..	..	120	30	150	
	..	..	..	..	..	..	30	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	..	60	75	..	..	..	..	80	..	..	..	..	..	..	30	..	..	20	..	..	..	..	..	50	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	..	..	10	..	..	10	..	10	..	..	..	..	..	..	60	..	..	20	..	..	..	..	..	20	..	30	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	30	

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Total Number of Individual Students. Science.	I. Practical Plane & Solid Geometry.	II. Machine Construc^{n} & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI a. Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	HACKNEY—*cont.*													
3198	Lady Holle's Middle School, 182, Mare Street.	1880	W. T. Rainer	A. H. Swinstead A. B. Clarke F. A. Foster C. Smith	100	40	..	..	..	..	40	..	..	..
7206R	Board School, Morning Lane.	1894	The Secretaries	H. R. Harding	25	..	..	..	..	..	..	..	..	..
7202X	*Board School, London Fields.*	*1890*	„	*W. G. Noble*	..	*16*	..	..	..	..	..	..	..	..
7204M	Board School, Wilton Road.	1891	„	C. W. Tyrrell E. A. Cousins W. W. Gee J. H. Swift J. R. Schumacher J. C. Dyke	30	64	..	..	..	..	24	..	..	..
	HAMMERSMITH:													
2914	Broadway Lecture Hall	1871	A. J. Barclay	L. Edmunds A. O. Barker E. C. Barker E. Burgess H. J. Whitman	15	30	15	12	15	..	..	..	..	..
2919	Board School, William Street.	1891	A. Crossley	W. Jacobs	..	40	..	..	..	..	..	..	..	..
2956	Science and Art Classes, Dunsany Road.	1884	E. C. Rawlings	F. Hawkes A. E. Pope J. F. Swingler J. Watkins W. M. Barnes	120	25	20	..	5	..	..	..	..	..
7202D	Chelsea Pupil Teachers' School, William Street.	1882	The Secretaries	W. Whiteley C. Hudson H. E. Wright W. Jacobs C. E. Stacey, B.A., B.Sc. M. Phelps G. W. Davey L. Walsh	130	160	40	..	..	..	35	..	..	8
7202Y	Board School, Flora Gardens.	1890	„	A. O. Barker H. J. Whitman	..	4	..	16	16	..	..	..	..	..
7205E	Higher Standard Board School, William St.	1891	„	W. Roscoe E. Beaven T. Cannon A. J. Norman	59	59	35	..	..	..	..	..	..	..
	HAMPSTEAD:													
A2921	North-west London School of Science and Art, International College, Finchley Rd.	1888	J. Forsyth	G. P. Gaskell W. R. Cope	50	10	10	..	..	..	..	..	..	..
7203I	Board School, Fleet Road.	1891	The Secretaries	J. B. Miles	..	30	..	..	..	..	..	..	..	..
2982J	Victoria School for Girls, 7, Savernake Road.	1894	Miss M. J. Wilkin.	M. F. Chomel	12	..	..	..	..	..	..	..	..	..
	HARROW ROAD:													
72022	Board School, Kenmont Gardens, Coll. Park Estate.	1890	The Secretaries	—	..	*	40	18	20	..	..	..	..	..
7206C	Board School, Droop Street.	1893	„	J. R. Bedford	..	25	..	25	..	..	..	..	..	..
	HATCHAM:													
7203B	Board School, Monson Road.	1890	„	A. Funge A. Fyson	..	86	..	..	..	..	..	..	..	..
	HAVERSTOCK HILL:													
2927	Orphan Work. School, Maitland Park.	1869	F. J. Frankau	W. Smith J. B. Miles	..	42	..	..	..	..	48	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
VI*B.*	VII.	VIII.	VIII*A.*	VIII*B.*	VIII*C.*	*A.* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	24	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	10	10	10
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	50	40	..	..	..	..	..	..	..	27	..	..	..	..	..	..	40	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	35	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2,3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	HAVERSTOCK HILL—*cont.*													
2928	William Ellis' School for Boys, Gospel Oak.	1890	H. Ellis	E. B. Cumberland, B.Sc. C. M. Martin A. E. Salter J. A. Owens W. J. Farrow W. H. Baldwin	90	90	60	..	..	..	50	..	..	..
7204E	Board School, Truro Street.	1891	The Secretaries	W. H. Pidsley	50	*	..	..	20	..	..	..	..	..
	HIGHBURY:													
2968	Highbury Institute, Compton Avenue, Canonbury Road.	1878	T. Crawford	W. H. Baldwin S. W. Hunter E. Breese C. Polley L. Hunter H. Angel J. Burden F. J. Butt, B.A. A. G. Maddox H. J. Minnion J. G. Oatley E. S. Sanderson, M.A. C. W. White H. W. Unthank, B.A.	110	220	112	28	65	..	20	..	..	..
	HOLLOWAY:													
2935	*St. John's Youths' Institute, 62a, Holloway Road.*	*1884*	*H. Curryer*	*F. Boddy* *E. L. Wilkinson*	..	*60*	*30*	*12*	*30*	..	..	..	..	..
A3178	Camden School of Science and Art, 4, Dalmeny Avenue, Camden Road.	1881	A. J. Johnson	F. Black A. S. Rudman S. T. Binfield G. H. Ford D. G. Crocket E. S. Jacques H. O. Thompson A. A. Dixon J. Huskinson J. Procter H. E. Crocket A. Foster	300	75	75	..	15	..	..	..	..	..
7204W	Board School, Grafton Road.	1891	The Secretaries	A. G. Taylor	20	40	..	..	..	..	..	..	..	..
	HOMERTON:													
7203E	Board School, Rushmore Road.	1890	„	J. S. Bridges W. Noble J. Ridge H. Newton	60	30	..	..	..	..	30	..	..	..
	HORNSEY RISE:													
7205Z	Board School, Duncombe Road.	1892	„	T. H. Jones G. Matthews	..	30	..	..	..	..	..	..	..	..
	HOXTON:													
2951	Wesleyan School, Mintern Street.	1869	W. H. Jeffries	J. H. Devonshire	..	30	..	..	..	..	20	..	..	..
7205	*Board School, Napier Street.*	*1891*	*The Secretaries*	*H. Thrower* *H. Richards*	*5*	*10*	..	..	..	..	..	..	..	..
7205A	Board School, St. John's Road.	1891	„	N. Cole J. Keily	..	*	..	..	..	..	40	..	..	..
	ISLINGTON:													
2966	Board School, Queen's Head Street.	1889	L. H. Roberts	E. B. Ridge	1	8	8	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A. VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	90	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..
Applied Mechanics.	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	8	..	12	..	..	..	..	..	..	12	20	40
Sound.	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
Magnetism and Electricity.	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics, Stages 1, 2, 3.	Pure Mathematics, Stages 4 & 5.	Pure Mathematics, Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	ISLINGTON—*cont.*													
2971	Dame Alice Owen's School (Boys' Department), Owen Street.	1884	W. C. Higgins	N. S. Lydon J. R. W. Thomas, M.A. C. H. Peters, B.A. H. J. Smith, B.Sc. J. Easterbrook, M.A. F. W. Cox M. Spencer, B.A. C. J. Saniter, B.A. A. W. Vautier	280	280	230	..	..	..	70	..	..	70
2971A	Dame Alice Owen's School (Girls' Department), Owen's Row.	1886	„	E. Armstrong E. Skipton, B.A. M. Husband, B.A. E. Tritton E. Goodchild E. B. Baker	200	150	..	..	..	..	69	..	..	..
	KENNINGTON:													
4431	St. John's Middle Class School, Elliott Road, Vassall Road.	1873	W. Howard	H. Corner G. Hays J. Carroll	40	60	..	..	..	..	50	..	..	..
A4460A	Kennington Park Road (Branch of School of Art, 4460).	1880	Rev. G. H. W. Broomfield.	T. McKeggie J. H. Smith M. Bullerton L. Parker	60	..	..	..	..	..	..	..	..	..
	KENSAL GREEN:													
7204F	Board School, Kilburn Lane.	1891	The Secretaries	E. Sweeting E. J. Sainsbury A. H. R. Huggett	..	40	..	..	20	..	40	..	..	..
	KENTISH TOWN:													
2982	Training School, Wilkin Street.	1875	Miss M. J. Wilkin.	E. Hulland M. Chomel	3	..	..	..	..	..	..	..	..	..
7203J	Board School, Carlton Road.	1890	The Secretaries	W. Davies	..	40	..	..	..	..	..	..	..	..
7204T	Board School, Burghley Road.	1891	„	C. King W. H. Davis F. P. Stubbings	..	..	..	..	..	..	30	..	..	..
	KILBURN:													
2989	St. Augustine's Parish Room, Kilburn Park Road.	1876	W. Kingdon	P. Parry H. S. Nairn C. E. L. Long C. T. Aston	20	58	..	..	20	..	20	..	..	..
2990	Town Hall, Belsize Road.	1893	S. W. Ball	G. J. Wells T. E. Bishop F. H. Swinstead	100	150	40	30	75	..	..	..	..	..
	KILBURN (WEST):													
2991	Wordsworth College, Shirland Road.	1890	Miss M. Fielding.	W. J. Phillips W. Sheen H. Pennal F. Lee	100	50	45	..	20	..	..	..	..	..
	KINGSLAND:													
A2993	North London School of Science and Art, Sandringham Road, (and at Kingsland Congregational Church Room).	1868	C. Paine	C. W. Swinstead A. H. Swinstead F. H. Swinstead W. J. Farrow E. H. Edwards B. Clemens J. Huskinson A. C. Warne	220	80	70	..	10	..	..	..	..	..
2995	Birkbeck School, Colvestone Crescent.	1890	S. C. Hagworth	W. J. Farrow W. Rüntz J. H. Adcock	60	50	..	..	..	..	35	..	..	..
2996	Hackney Institution, Board School, Tottenham Road.	1888	R. J. Larcombe	C. Hudson A. J. Arnold, B.A. H. Newton M. Garland C. M. W. Ross J. S. Bridges R. Delaney, B.A. A. H. Hill J. W. Leake	100	150	20	..	..	..	20	..	..	15

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	30	..	100	..	..	..	..	..	90	*	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	69	..	..	..	..	..	30	..	75
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	50	50	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	18	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	25
Inorganic Chemistry (Theory).	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	30	..	100	..	..	..	..	..	90	*	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	69	..	..	..	..	..	30	..	75
	..	..	..	..	..	..	..	..	50	50	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	18	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	25
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	50	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	15	..	..	..	..	..	15	20	20	20	..	..	..	..	20	..	..	20	..	..	..	..	..	30	25	30

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^n & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
7202C	KINGSLAND—*cont.* Hackney Pupil-Teachers' School, Tottenham Road.	1882	The Secretaries	C. W. Tyrrell J. E. Gardner H. Newton H. D. Mockridge M. Garland F. E. Lyne C. Ross J. A. Green, B.A. H. Bannister J. Goodfellow	250	300	120	..	..	..	40	..	..	..
4461	LAMBETH: Boys' National School, Hercules Road.	1868	W. W. Jones	W. Busbridge W. Woodley R. Temple	..	35	20	15	20	..	..	..	..	..
4456	LAMBETH (SOUTH): Belmont Schools, Miles Street.	1887	Dr. J. W. Oswald.	F. Corben	..	20	20	..	20	..	..	..	..	..
7203P	Board School, Priory Grove.	1890	The Secretaries	H. H. Ixer	50	..	..	..	..	..	..	..	..	..
7202G	LAVENDER HILL: Battersea Pupil-Teachers' School, Amies Street.	1892	„	W. Devonshire J. Vaughan E. E. Horwill	130	130	30	..	..	..	60	..	..	..
1870	LEE: British School, Boone Street.	1870	W. B. Lewis	E. Coppin	..	20	..	..	..	..	12	..	..	..
3201	LEICESTER SQUARE: Archbishop Tenison's School.	1881	C. J. Lambe-Eames.	J. E. Allen H. Dixon J. S. Humphrey	110	90	40	..	..	..	40	..	..	..
3004	LIMEHOUSE: Board School, Thomas Street, Burdett Road.	1878	C. B. Harper	G. H. Godwin	..	30	..	..	..	..	..	..	..	..
7204P	Board School, Thomas Street.	1891	The Secretaries	G. A. Webber J. C. Stone A. Gill C. W. Reece R. W. Smith	200	200	..	80	..	..	80	..	..	..
3010	MARYLEBONE: Central Schools, High Street.	1888	G. H. Woolley	W. J. Burton W. H. Davey H. M. Dale	100	100	50	..	..	..	..	..	..	..
A3025	MILE END: School of Science and Art, People's Palace.	1887	C. E. Osborn	A. Legge F. G. Castle H. S. Morley F. R. Taylor A. Grenville J. T. Hewett F. G. Pope E. J. Burrell F. F. Lydon H. Ashcroft H. Stansfield J. W. Martin J. L. S. Hatton T. S. Usherwood A. G. Cooke G. E. Draycott R. Milne H. J. Bateman W. F. Littler	350	1000	130	250	100	..	100	20	20	20
7202Q	Mile End Pupil Teachers' School, Essex Street.	1890	The Secretaries	A. E. Grant A. C. Wilkinson J. Noble H. Trills, B.A. G. Hadfield	135	103	..	..	..	..	10	..	..	26

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	XVIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	70	..	37	..	..	..	..	50	..	..	50	..	..	..	..	..	..	80	..	80
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	36	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..
Heat.	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	90	90	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	20
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	50	..	..
Organic Chemistry (Theory).	20	50	20	..	10	10	..	50	90	90	20	20	20	..	50	..	..	20	..	..	..	..	10	60	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	30	..	40	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56	..	..
Geology.																											
Mineralogy.																											
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Practl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's ame.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc" & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	MILE END—*cont.*													
7206Z	Board School, Portman Place.	1894	The Secretaries	S. E. Bray, M.A. F. R. Rawlings	..	30	..	..	..	..	30	..	..	..
	MOORFIELDS:													
3000	City of London College, White Street.	1865	H. W. Hansen	H. Adams E. C. Allam H. Angel G. S. Boulger W. Brown J. M. Bull H. Buttfield J. Davis S. Humphries J. L. Lobley I. S. Scarf C. A. West G. Hawker	100	750	65	50	120	..	50	40	..	50
	NEW CROSS:													
1966	New Art Rooms, 2, Cliff Terrace, Lewisham High Road.	1884	J. J. Pakes	G. Brown T. T. Burkett A. T. Holloway	100	36	*	..	..	..	..	..	..	..
1972	"Welcome" Institute, Arklow Road.	1891	R. Johnson	F. L. Conway	..	20	..	20	..	..	..	..	..	..
A1974	School of Science and Art, Goldsmiths' Company's Technical and Recreative Institute, Lewisham High Road.	1891	J. S. Redmayne, B.A.	J. Hill A. G. Bloxam H. C. L. Bloxam G. T. White B. B. Connolly, M.D. J. H. Harrison F. W. Hodgkinson C. W. Hildred H. Busbridge A. H. Coote J. T. Dalliday A. Drury F. Marriott A. Waite W. J. Lineham H. Waite O. G. Jones, B.Sc.	300	740	40	170	75	..	120	..	..	36
	NEWINGTON:													
7204G	Board School, Crampton Street.	1891	The Secretaries	L. J. Phillips	..	*	..	..	..	..	..	..	..	..
4434	St. Mary's School, Newington Butts.	1878	E. B. Gammon	G. Jameson C. T. Millburn	..	*	..	..	..	..	..	..	..	..
	NORWOOD (WEST):													
4466	The Institute, Chapel Road, Knight's Hill.	1874	W. N. Hibbert	R. Tucker	20	..	..	..	..	..	..	..	..	..
	NOTTING HILL GATE:													
3038	Board School, Silver Street.	1882	S. Todd	G. H. Godwin	..	35	..	..	..	..	..	..	..	..
3039	Anchor Institute, Johnson Street.	1890	C. Richardson	D. Bryant	..	40	20	..	20	..	..	..	..	..
	OLD FORD:													
7205B	Board School, Monteith Road.	1891	The Secretaries	A. Sheard J. B. Smurthwaite	..	85	35	..	..	..	35	..	..	..
	OLD KENT ROAD:													
7204N	Board School, Mina Road.	1891	"	W. Langbridge E. W. Moore, M.A. A. J. Bannister J. Schorfield	62	54	24	..	..	..	20	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	*A*, VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	50	50	30	..	20	20	..	50	120	120	30	30	20	20	30	30	..	30	..	..	..	..	..	50	20	30	30
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	70	..	..	10	..	..	20	110	90	30	16	..	..	30	..	..	45	..	..	..	..	..	110	..	..	50
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	12	12	12
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	20
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	50
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	20	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Practl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	OLD STREET:													
3046	St. Luke's Parochial School, 188, Old Street.	1879	E. Legg	J. W. Dunkerley	..	16	10	..	..	..	..	..	..	..
	PADDINGTON:													
3053	Westbourne Park Institute, Porchester Road.	1880	F. G. Russell	E. M. Duncan F. W. Brown H. Busbridge A. G. Maddox J. Rogers B. Murphy F. A. M. Wallace	50	200	12	..	60	..	20	..	..	12
7206M	Board School, Amberley Road.	1894	The Secretaries	—	..	20	..	..	20	..	..	..	..	..
7206Y	Board School, Harrow Road.	1894	„	—	..	*	..	..	..	..	..	..	..	..
	PECKHAM:													
4467	Technical School, Asylum Road.	1875	D. D. Mercer	J. Faulkner S. Faulkner J. Hembrough F. Tomlin W. Eraut F. Lee, M.A. F. J. W. Goepel	180	160	100	20	10	..	60	20	..	40
4470	Wesleyan School, Stafford Street, High Street.	1871	H. J. Newman	H. R. Redman J. E. Blackledge F. Bouchier C. H. James	..	50	36	..	..	..	45	..	..	..
4473	Board School, Sumner Road.	1878	J. H. Jones	G. W. Catchlove	..	35	..	..	35	..	..	..	..	..
4547	Board School, Wood's Road.	1881	J. J. Pakes	W. J. Pope G. H. Godwin	..	130	..	..	..	..	..	..	..	..
7202K	Peckham Pupil Teachers' School, Sumner Avenue.	1882	The Secretaries	J. Vaughan W. S. Furneaux H. T. Cook A. W. Thomas M. E. Knightly	200	200	120	..	..	..	48	..	..	..
7203M	Board School, Woods Road.	1890	„	A. Heard	..	30	..	..	..	..	..	..	..	..
7206O	Board School, Hollydale Road.	1894	„	H. W. Fort	..	20	..	..	..	..	..	..	..	..
7204J	Board School, Gloucester Road.	1891	„	C. J. Chase J. Flynn	8	40	8	..	..	..	..	..	..	..
7205Q	Board School, Bellenden Road.	1891	„	H. Longhurst G. L. Lewis E. E. Ferguson K. Gillman W. J. Hazlitt	30	120	..	..	..	..	*	..	..	..
7205W	Board School, Colls Road.	1892	„	A. J. Willis	..	20	..	..	..	..	..	..	..	..
	PENGE:													
4561	St. John's Boys' School, Croydon Road.	1891	Rev. W. Plant	W. Cook C. H. Rollison	50	50	50	..	..	..	50	..	..	..
7204K	Board School, Melvin Road.	1891	The Secretaries	H. T. F. Thomas.	..	24	..	..	..	..	..	..	..	..
	PENTONVILLE:													
7202E	Finsbury Pupil-Teachers' School, Victoria Place.	1882	„	A. J. Arnold, B.A. J. H. Bull E. Grimshaw, B.A., B.Sc. A. H. Hill L. A. Jarvis A. E. Grant J. W. Leake	190	140	90	..	..	..	50	..	..	20

ENGLAND.

Theoretical Mechanics, *Practs.*	VIb.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	VII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	12
Sound, Light, and Heat.	VIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	VIIIA.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	25
Light.	VIIIB.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	VIIIC.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	A VIII. & IX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	IX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	X. *t.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	X. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	XI. *t.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	XI. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	XII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	XIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	XIV.	14	*	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	XV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	XVI.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	XVII.	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	XVIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	XIX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	XIX. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	XX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	XXI.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	XXII.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	XXIII.	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	XXIV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	XXV.	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		12	..	..	..	..	..	12	..	62	50	12	12	..	..	*	..	..	..	..	..	..	..	..	..	..	12
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	25
		20	..	12	..	..	..	..	60	90	60	20	16	..	..	..	..	..	60	..	..	..	..	..	10	..	..	..
		..	..	..	..	..	..	..	36	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	40	60	79
		..	..	..	..	..	..	..	60	66	32	..	..	..	..	..	..	..	..	..	..	..	..	..	48	..	..
		..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
		..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	*	..	*
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
		..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	40	..	..	..	50	20	17	..	..	..	..	..	..	..	40	..	..	..	..	..	36	..	25

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Total Number of Individual Students. Science.	I. Practical Plane & Solid Geometry.	II. Machine Construc^{n} & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	PIMLICO:													
3070	St. Peter's Institute, Buckingham Palace Road.	1891	S. Johnson, B.A.	W. H. Martin E. Cannell A. J. Cowling A. W. Marshall H. Somerville, B.Sc. R. Lilley	..	*	10	10	25	..	50	..	..	..
	PLUMSTEAD:													
1882	St. John's School, Robert Street.	1888	T. H. Landford	E. W. Smith W. Charlesworth	..	40	40	40	12	..	..	..	..	..
1883	Central Schools, Plumstead Common.	1866	R. T. Smith	J. W. B. Cattell C. J. Buckeridge	..	55	..	50	..	..	40	..	..	..
7202A	Pupil Teachers' School, Maxey Road.	—	The Secretaries	A. H. Garlick J. A. Butterfield W. W. Stocks G. Ward G. E. Sheard G. Brown	97	97	..	..	..	..	80	..	..	25
7202M	Board School, Bloomfield Road.	1890	„	H. J. Spencer J. J. Thompson J. Hitchcock E. S. English A. C. Acheson J. Knifton	111	156	70	..	..	..	156	..	..	57
7202N	Board School, Plumstead Road.	1890	„	G. J. B. Lockwood T. C. Atkins S. E. Naylor A. Cripwell J. H. Perry	50	200	..	60	..	..	30	..	..	..
7203B	Board School, Burrage Grove.	1890	„	D. Cunliffe J. E. Lucas	..	*	..	36	..	..	20	..	..	20
	PUTNEY:													
A1513	School of Science and Art, Parish Offices, 153, High Street.	1883	Rev. S. Todd	H. Allport E. R. Swan G. W. Catchlove A. R. Jacques	60	35	15	..	20	..	..	..	..	..
	QUEEN'S PARK:													
3081	Institute, Harrow Road	1890	J. Spink	E. E. Horwill A. W. Bungard F. Mathieson, M.A. W. H. Lord G. R. Parkinson M. Samuels H. J. Edwards, B.Sc.	150	150	40	40	..	..	40	..	..	..
7205B	Board School, Beethoven Street.	1891	The Secretaries	S. E. Mew R. Paulson T. Cannon J. W. Sparkes	60	60	..	..	..	..	60	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIIa.	VII.	VIII.	VIIIA.	VIIIB.	VIIIc.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	30	25	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	..	25	34	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..
	..	..	54	..	..	..	..	57	156	80	..	..	..	..	..	..	..	45	..	..	..	..	..	..	..	..	45
	..	..	..	..	..	..	..	85	85	85	..	..	..	..	..	..	..	45	..	..	..	..	..	..	45	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	*	..	..	..	..	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^n & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	REGENT STREET:													
A3189	School of Sci. and Art, Polytechnic Young Men's Christian Institution, 309, Regent Street.	1877	R. Mitchell	W. P. Cornish H. Spooner R. A. Ward S. F. Beer W. Hibbert T. W. Gwinnell A. T. Burgess I. J. Hermann E. E. G. Davey F. G. Conyard W. M. Weir C. P. Mudge Dr. A. Schofield J. L. Abbott J. P. G. Smith A. B. Malden W. C. Barlow, M.A. H. L. Ramsay A. H. G. Bishop J. Gambles W. Wright E. G. Deusch E. W. Applebee F. Hyland	450	1750	450	150	300	..	250	50	..	50
	ROTHERHITHE:													
7206B	Board School, Suffolk Street.	1892	The Secretaries	J. Allan E. A. Thomson	..	50	..	..	..	..	15	..	..	..
7206L	Board School, Rotherhithe New Road.	1894	"	—	..	16	..	16	..	..	..	..	..	..
	SAFFRON HILL:													
A3037	Board School, Cross Street.	1888	C. H. Phillips	H. Bayfield C. Hudson C. Lawrence	85	12	12	..	..	..	..	..	..	..
	ST. JOHN'S WOOD:													
7204S	Board School, Capland Street.	1891	The Secretaries	T. Summers A. Hardman F. Shaw W. Bond, B.A. W. B. Houlding	30	65	30	..	..	..	20	..	..	..
	ST. MARTIN'S:													
A8091	School of Science and Art, Northern School, Castle Street, Long Acre	1854	C. J. Lambe-Eames.	J. E. Allen J. C. Allen H. Callingham E. Coleman A. Allen	150	30	30	..	..	..	..	..	..	..
	ST. PANCRAS:													
7202P	Higher Standard Board School, Medburn Street.	1890	The Secretaries	C. H. Carr H. H. Crisk W. Smith A. W. F. Langman W. V. Mingard H. S. Winter, B.Sc. S. E. Gerrard M. E. Cox L. M. Whitledge J. W. Parsons T. Cannon W. Smith A. Probert G. Cruggs C. Layzell E. Pattrick L. Stanton	241	276	*	..	..	..	*	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	75	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..
Sound.	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	200	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	80	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	40	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	*	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pracl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
Principles of Agriculture.	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Plane & Solid Geometry.	Machine Constrn & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	SOMERS TOWN:													
3096	Clarendon Square Roman Catholic School.	1891	Rev. D. Woollett.	H. W. Clarke A. Griffen K. Bastock K. O'Brien L. Leniham E. Dunn	140	130	100	..	..	..	..	..	..	..
3096	*Aldenham Institute, Goldington Crescent.*	*1882*	*A. Hair*	*A. O. Sothern* *W. Busbridge*	*6*	*30*	*15*	..	*15*	..	..	..	..	..
	SOUTH LAMBETH ROAD:													
7203K	Board School	1890	The Secretaries	J. Sands T. F. Bowers, B.A.	..	40	..	..	..	..	20	..	..	..
	SOUTHWARK:													
4562	Roman Catholic Schools, Melior Street.	1892	Rev. E. Buckley.	F. A. Wilkie T. D. Dempsey	27	27	27	..	..	..	..	..	..	..
4564	Pupil Teachers' College, 118, St. George's Road.	1892	E. B. Gammon	T. Corcoran S. Lynam C. Hughes	35	53	..	..	..	..	..	..	..	..
7205O	Board School, West Square.	1891	The Secretaries	B. C. Hastwell C. H. Barber F. A. Rowe	40	100	50	..	..	..	..	..	..	..
	STEPNEY:													
3113	St. Luke's National School, Canal Road, Mile End Road.	1879	Rev. W. R. Thatcher.	M. S. Wallace	8	2	2	..	..	..	..	..	..	..
7202F	Stepney Pupil Teachers' School, Trafalgar Square, White Horse Lane.	1889	The Secretaries	A. E. Grant G. Steel	160	120	..	..	..	..	..	..	..	..
7205D	Board School, Rutland Street.	1891	„	E. Willmer W. Le Masurier	..	40	..	..	..	..	40	..	..	..
	STOCKWELL:													
4495	St. Andrew's National School, Lingham Street.	1878	J. Godwin	H. Ellercamp	..	40	30	10	30	..	..	..	..	..
4554	*Stockwell Orphanage, Clapham Road.*	*1879*	*F. G. Ladds*	*J. J. Thompson* *A. Simmonds*	..	*70*	..	..	..	..	..	..	..	..
4558	The College Practising Schools, 23, Stockwell Road.	1891	A. Bourne	G. Wilcock	..	36	..	..	..	..	..	..	..	..
7202J	Stockwell Pupil Teachers' School. Hackford Road.	1882	The Secretaries	J. Vaughan G. Collar, B.A., B.Sc. W. F. Osborn A. A. Brayley J. H. Ford, B.A.	110	120	40	..	..	..	120	..	..	20
7205T	Board School, Hackford Road.	1891	„	J. W. Melton L. Roberts G. E. Andrews H. J. Callingham	40	72	12	..	..	..	..	..	..	..
	STOKE NEWINGTON:													
3197	Ladies' Art Studio, 59, Stoke Newington Green.	1883	G. King	A. A. Wilkinson M. A. Garratt	40	6	6	..	..	..	..	..	..	..
7204E	Board School, Oldfield Road.	1891	The Secretaries	E. S. Gates R. Appleton A. J. Rice W. H. Davis	50	120	..	..	..	..	20	..	..	..
	STRAND:													
3211	Young Men's Christian Association, Exeter Hall, 372, Strand.	1883	C. Hooper	R. H. Bayley C. W. White T. D. Savill, M.D. J. R. May	40	460	..	..	..	..	30	..	..	..
4537A	STREATHAM: *High School, Pinfold Street.*	*1894*	*Major A. Rule*	*C. W. Gray* *L. G. Oliver, M.A., B.Sc.*	*30*	*17*	..	..	..	..	*17*	..	..	..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VII.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Constr^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics. *Solids.*
	LONDON—*cont.*													
	SYDENHAM:													
1899	Holy Trinity School-room, Dartmouth Road.	1875	A. J. Brown -	T. Thomas - - H. T. F. Thomas -	..	15	..	..	..	..	..	..	..	..
7204L	Board School, Sydenham Hill Road.	1891	The Secretaries	J. Forrest - - J. J. Binns -	30	20	..	..	..	..	..	..	..	..
1900	Lecture Hall, Sydenham Hill Road.	1894	Rev. C. T. Hahn.	F. J. Kell - - F. J. Walford -	*	*	*	..	..	..	..	..	..	..
	SYDENHAM (LOWER):													
1901	St. Michael's School, Champion Park.	1878	H. Reid - -	G. E. Dibley -	..	12	..	..	..	..	..	..	..	..
7206T	Board School, Haseltine Road, Bell Green.	1894	The Secretaries	J. Forrest - -	..	15	..	..	..	..	..	..	..	..
	TOLLINGTON PARK:													
7205P	Board School, Montem Street.	1891	„ -	A. E. Grant - A. T. Bascomb - C. R. Guglielmo - S. Atkin - - M. E. Crees - - E. Slape - - S. Pike - - A. Daniels - - E. Girling - -	50	110	..	..	..	..	60	..	..	..
	TOOLEY STREET:													
4540	St. Olave's Grammar School.	1890	F. E. Lemon, M.A.	G. M. Atkinson - J. Clegg - - G. A. Freeman, B.Sc. - - W. J. Sharples, M.A. - - -	100	200	20	..	..	..	..	..	..	40
	TOOTING:													
1516	College, Church Lane -	1890	J. Meade -	J. Flood - - S. Ferry - - T. Martyr - -	..	20	..	..	..	..	20	..	..	..
	TOOTING (UPPER):													
4503	Church Institute, Institute Buildings, Wiseton Road.	1878	C. H. Baker -	A. Buchanan - J. Burdon - -	..	70	30	12	60	..	..	..	..	..
4505	St. Mary Magdalene Middle Class School, Trinity Road.	1879	R. Howlett -	J. T. Magee - -	10	10	..	..	..	..	10	..	..	..
	TOTTENHAM COURT ROAD:													
5012	St. John's School, Kirkman's Place.	1872	J. H. Passmore	W. Busbridge - F. Boddy - -	..	25	20	5	20	..	..	..	..	..
	VAUXHALL:													
A4480	Lambeth School of Science and Art, St. Oswald's Place, Miller's Lane.	1854	Rev. G. H. W. Bromfield.	T. McKeggie - W. D. Porterfield J. H. Smith - W. Kean - - J. Jennings - - H. Wright - - M. Furniss - - A. J. Oldfield - M. Heath - -	300	65	65	..	..	..	..	..	..	..
4506	London and South-Western Railway Literary Institute, Wandsworth Road.	1869	W. J. Anwell -	W. J. Tomes - S. P. Hopkins - - G. E. Brown - -	..	100	..	100	..	..	..	..	..	..
	WALWORTH:													
7204U	Board School, Westmoreland Road.	1891	The Secretaries	T. Moore - - R. Gaywood - -	..	65	..	..	..	..	..	..	..	..
7205S	Board School Penrose Street.	1891	„ -	G. A. Smith - - L. J. Phillips - - W. T. Gale - -	10	110	..	..	..	..	10	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	8	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	5	..	..
Light.	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	60	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	50
Magnetism and Electricity.	..	..	..	..	..	4	60	..	120	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VII.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc. & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LONDON—*cont.*													
	WALWORTH—*cont.*													
7205U	Board School, Beresford Street.	1891	The Secretaries	J. J. Nimmo W. Eckersall	20	60	..	..	..	..	..	..	..	..
	WANDSWORTH:													
7206N	Board School, Merton Road.	1894	„	W. J. Berwick	..	24	..	..	..	..	..	..	..	..
	WANDSWORTH COMMON:													
4438	*Emanuel School*	*1886*	*F. W. Novis*	*G. H. Wyatt*	..	60	..	..	..	..	..	..	..	..
	WANDSWORTH (NEW):													
7203L	Board School, Belleville Road.	1890	The Secretaries	C. J. H. Spraggs W. A. Baxter, LL.B. W. Pook W. B. Plummer	..	61	..	..	..	..	61	..	..	..
	WANDSWORTH ROAD:													
4437	Commercial Schools	—	H. N. Prentice	W. Jacobs	..	30	..	..	..	..	..	..	..	..
	WATERLOO ROAD:													
4580	Morley Memorial College.	1885	G. W. Johnson, M.A.	F. A. Castle J. Rose E. A Coppen T. G. Dee C. H. Sidebotham	..	200	30	50	20	..	..	..	..	..
	WEST KENSINGTON:													
7206J	Board School, Star Lane.	1893	The Secretaries	A. O. Barker	..	24	..	24	..	..	..	..	..	..
	WESTMINSTER:													
A3144	School of Science and Art, Royal, Archæological Museum, 18, Tufton Street, Dean's Yard.	1876	W. Pain	J. Holgate M. Loudan F. E. E. Schenck	350	10	10	..	10	..	..	..	..	..
3150	St. Stephen's Technical Institute, Vincent Square.	1890	C. C. Osborne	S. M. Fedarb L. W. Fulcher, B.Sc. F. E. H. Hughes D. E. Ibbott W. H. Richards E. Smith R. A. Munday H. G. Murray W. Fourniss O. Hale	94	162	[illegible]	12	45	..	20	..	..	..
	WESTMINSTER BRIDGE ROAD:													
4524	Yorkshire Society's School, Westminster Bridge Road.	1889	J. Wilkinson	J. R. Phillips W. H. Brown F. M. Rushmore	..	28	28	..	..	..	28	..	..	..
4579	Messrs. Maudslay, Sons, and Field's Schoolroom, Wesleyan School, Lambeth Road.	1879	H. Maxwell	F. Boddy	..	30	..	[illegible]	..	..	..	..	..	..
	WHITECHAPEL:													
3157	Foundation School, Leman Street.	1890	T. D. Metcalfe	H. Carter, B.A. W. T. Tregear H. G. Day P. Abbott	40	90	30	..	..	..	50	..	..	12
7206H	Board School, Old Castle Street.	1893	The Secretaries	L. E. Edwards	30	..	..	..	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A,VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..
Applied Mechanics.	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	*60*	*30*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	20	..
Heat.	..	..	..	..	..	..	..	30	20	..	..	..	..	..	20	..	..	10	..	..	..	..	..	..	20	..	20
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry(Theory).	..	..	..	..	..	..	28	28	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry(Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	12	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.																											
Mineralogy.																											
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy,Practl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids*.
	LONDON—*cont.*													
	WOOLWICH:													
1914	St. John's School, Wellington Street.	1875	W. H. Dawson	J. S. Hutchinson	..	60	..	..	..	..	40	..	..	20
1915	Royal Arsenal Mechanics' Institute.	1861	J. R. Clayton	M. King W. Busbridge J. Quick R. J. Redding G. H. Jackson F. Dean	15	250	35	80	30	..	20	..	..	15
A1973	School of Science and Art, Polytechnic Young Men's Christian Institute, William Street.	1891	F. G. Didden	H. Angel D. Arthur, M.D. J. C. Butterfield, B.Sc. W. Charlesworth A. C. Coomes J. E. Evans, B.A. J. B. Farlie F. C. Garrett A. H. Mundey E. W. Smith C. J. Topple J. H. Hale M. M. Furlong	150	550	120	80	70	..	80	20	*	30
7206w	Board School, Mulgrave Place.	1894	The Secretaries	D. Cunliffe	..	20	..	20	..	..	..	..	..	..
	MIDDLESEX.													
	CHISWICK:													
A2872	School of Science and Art, Bath Road.	1880	F. W. Peel	B. C. Collier L. Galli L. Clack A. McI. Croxford	100	40	40	..	6	..	..	..	..	..
	EALING:													
2924	Public Buildings, Uxbridge Road.	1884	The Secretaries	F. W. Neville T. W. Cole F. Bennett W. Ridgway	150	40	30	..	24	..	..	..	..	..
2926	Wesleyan School, Broadway.	1889	J. H. Townend	A. L. Owen G. Whitmore	35	60	60	..	..	..	*	..	..	..
	EDMONTON:													
3183	Board School, Brettenham Road.	1894	J. Moule	S. Perry H. W. Richardson J. T. Heald A. J. Palmer	30	60	10	..	..	..	..	..	..	..
	ENFIELD:													
3007	School of Industry, Silver Street.	1885	Miss A. I. Sawyer.	L. A. Asbury	..	10	10	..	..	..	..	..	..	..
3182	Grammar School, Churchyard.	1894	H. C. Weed	L. M. Kilpin W. S. Ridewood, B.Sc.	20	25	20	..	..	..	25	..	..	..
	ENFIELD HIGHWAY:													
3181	Baptist School, Totteridge Road.	1878	S. Beaven	J. N. Boot	..	40	16	24	..	..	..	..	..	..
	FINCHLEY (EAST):													
2901	Long Lane Board Sch., East End.	1886	H. Stevens	T. Cartwright, B.A., B.Sc.	..	30	..	..	..	..	..	..	.	..
	FRIERN BARNET:													
2886	High School, Friern Barnet Road.	1891	Rev. B. H. Chambers.	E. H. Pritchard E. Lumley	40	40	36	..	..	..	30	..	..	..
	HARROW:													
2925	Technical School, High Street.	1888	A. Fillmore	R. C. Puckett	30	12	12	..	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	15	..	20	..	10	10	25	25	17	17	..	..	..	..	..	..	..	..	..	17	17	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	30	40	35	12	12	12	..	..	35	24	20	..	..	..	20	..	..	..	..	30	24	..	..	35	..	..	20
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..
Principles of Agriculture.	..	..	10	*	*	*	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	10	10	10
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	MIDDLESEX—*cont.*													
	HARROW—*cont.*													
2930	Lower School of John Lyon.	1890	J. B. Smith	E. H. Butt P. N. Lightfoot	60	30	26	..	..	..	20	1	..	..
2931	Board School, Greenhill.	1891	A. Fillmore	W. J. Peck	..	25	..	..	..	..	..	..	..	..
	HIGHGATE:													
2936	Museum of Sanitary Appliances, North Hill.	1893	F. D. Askey	W. Busbridge	..	50	40	..	50	..	..	..	..	..
	HORNSEY:													
A2944	School of Science and Art, Crouch End Hill.	1884	G. W. Kilner, M.A.	C. H. Swinstead F. H. Swinstead A. H. Swinstead I. C. Hayne C. E. Mansbridge H. Woodfield	180	50	40	10	10	..	..	..	..	..
2945	Harringay Board School, Falkland Road.	1894	H. White	W. H. Booth J. Pollitt	..	44	44	..	..	..	44	..	..	..
	HORNSEY (SOUTH):													
2946	*Board School, Wordsworth Road.*	*1880*		*M. Jennings* *P. Ferguson, M.A.* *J. H. Bennett*	..	*125*	..	..	..	..	..	..	..	..
	HOUNSLOW:													
3191	Boys' National School, School Lane.	1879	W. Funge	T. E. Fridy J. C. Fridy	40	20	15	..	5	..	..	..	..	..
	PINNER:													
3071	Commercial Travellers' School, Hatch End.	1874	H. A. Evans	G. W. Jones A. Rance	40	70	50	..	..	..	40	..	..	..
	SOUTHALL:													
3103	St. John's Schoolroom	1888	A. Brown	F. W. Neville C. N. Thomas R. W. Wilkinson	30	20	10	..	12	..	..	..	..	..
	SOUTHGATE (NEW):													
3101	St. Paul's College, Woodland Road.	1893	J. A. Evason	J. P. G. Smith	..	8	*	8	..	..	..	..	..	..
	STAINES:													
3105	*St. Peter's Institute*	*1890*	*Rev. G. V. Briscoe.*	*W. H. Webb* *A. A. Adkins* *L. M. Jones*	*50*	*33*	*18*	*10*	..	..	*20*	..	..	..
	TEDDINGTON:													
3121	Science and Art Class, Church Road.	1891	J. W. Hickey	T. Pope F. R. Strabell	50	20	10	..	12	..	..	..	..	..
	TOTTENHAM:													
3133	Drapers' College, High School for Girls, High Road.	1886	Rev. E. Hobson	C. E. Day	45	..	..	..	..	..	..	..	..	..
3134	National School, Park Lane.	1893	Rev. J. H. Watts.	G. H. Thurley T. J. Winter	..	30	..	..	..	..	10	..	..	..
3134A	St. Katherine's College Practising School, White Hart Lane.	1894	"	G. H. Thurley C. M. Austin	40	40	..	..	..	..	..	..	..	..
3139	Grammar School, High Cross.	1885	C. E. Barrows	H. C. I. Fripp J. T. Cohen J. H. Freeman J. W. Tomlinson	70	70	..	..	..	..	20	..	..	4
3206	Page Green Board School, Broad Lane.	1882	J. F. Adams	R. Bunting W. B. James F. E. Sharland W. Griffiths A. J. Palmer A. J. Linford	50	30	12	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	40	30	..	..	4	..	..	..	..	..	..	..	..	..	..	..	25	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	25
Sound, Light, and Heat.	..	..	35	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	80	..	..	..	..	..	..	45	..	..	..	..	..	..	..	..	..	80	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	35	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	*
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
	..	..	20	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
	..	..	..	..	..	..	..	..	30	14	..	..	..	..	12	..	..	12	..	..	..	..	..	..	..	10	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construct & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	MIDDLESEX—*cont.*													
	TOTTENHAM—*cont.*													
3206A	Board School, West Green.	1888	J. F. Adams	A. J. Linford	..	50	..	..	..	..	..	..	..	..
3206B	Noel Park Board School, Gladstone Terrace.	1889	„	C. Cook W. T. Thompson, B.A. D. A. Whale A. Hamsworth J. W. Roff	40	24	20	..	..	..	20	..	..	..
3206C	Board School, Coleraine Park.	—	„	J. W. Townsend	..	20	..	..	..	..	20	..	..	..
3206E	*Wood Green Board School, White Hart Lane.*	*1882*	„	*W. Dixon* *W. Busbridge*	..	*30*	*30*	..	*30*	..	..	..	..	..
3206G	Seven Sisters' Board Sch., Braemar Road.	1889	„	C. W. Crook, B.A., B.Sc. E. Downing C. J. Scott	..	60	20	..	..	..	40	..	..	..
3206H	Trinity Road Board School, Wood Green.	1889	„	E. Piper T. W. Piper H. G. Waller J. T. Allen	10	50	..	..	..	..	40	..	..	..
3206J	Lancasterian Boys' Board School, Church Road.	1889	„	W. Massie, M.A. R. Ashworth	..	25	..	..	..	..	25	..	..	..
3206K	Stamford Hill Boys' Board School, Vartry Road.	1893	„	A. H. Adkins	..	20	..	..	..	..	10	..	..	..
3206L	Downhills Board School, Philip Lane.	1894	„	A. J. Linford W. R. Lever R. Bunting J. W. Roff	70	70	70	..	..	..	..	..	..	..
3204	Bruce Castle	1894	F. Jenkins	J. J. Pilley, Ph.D.	..	30	..	..	..	..	..	..	..	..
	TOTTENHAM (SOUTH):													
3204A	Collegiate School, High Road.	1894	„	H. Busbridge	..	30	..	..	30	..	..	..	..	..
3135	St. Ignatius School, High Road.	1894	J. F. Adams	Rev. A. L. Cortie	..	30	..	..	..	..	30	..	..	6
	UXBRIDGE:													
3141	British School, Cowley Road.	1888	W. A. Bird	R. A. Salin	20	6	6	..	..	..	..	..	..	..
	WOOD GREEN:													
3161	Royal Masonic Institute for Boys.	1890	J. Glass	H. V. Crane, B.A. P. Hansell T. J. Beard	30	60	..	..	..	..	30	..	..	..
	MONMOUTHSHIRE.													
	ABERBEEG:													
3301A	Boys' Board School	1894	T. Griffiths	T. Evans	12	6	..	..	..	..	..	..	..	..
	ABERCARN:													
3324	Board School	1891	E. Williams	W. Jones J. Harper	15	15	..	..	..	..	5	..	..	..
	ABERGAVENNY:													
3325	Boys' National School, Hereford Road.	1891	F. Baker-Gabb	T. P. Holland	30	22	14	..	8	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *b.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	40	10	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	10	10	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Sound, Light, and Heat.	..	..	20	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	40	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.				VI.A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	MONMOUTHSHIRE—*cont.*														
	ABERSYCHAN:														
3315	Board School, Church Road.	1890	L. Llewelyn -	M. L. Bray - - E. W. Small, M.A., B.Sc. - - T. A. Shegog - W. Addie - F. Worton - F. J. W. Hayes - W. S. Grant - D. S. Thomas - K. M. Wells -	15	60	20	10	..	..	12	..	..	..	
	ABERTILLERY:														
3301	Boys' Board School -	1889	Rev. T. Griffiths.	T. Bevan - - A. J. Bevan - D. J. Badger - T. B. Martindale W. Thomas - T. Shegog - - G. G. Gunter - T. Evans - - E. J. Williams - — Maddox - -	50	140	12	..	..	..	30	..	..	9	
	BLACKWOOD:														
3331	Board School - -	1892	E. Jones -	W. Edwards, B.A. O. Edwards -	18	24	12	..	..	..	12	..	..	..	
	BLAENAVON:														
3326	British School, Park Street.	1891	D. J. Hirst -	W. Simons - - T. M. Jenkins -	20	35	15	20	..	..	..	..	..	..	
3326A	National School, Ch. Road.	1892	„ -	T. A. Shegog - W. Howse -	..	36	..	..	..	..	12	..	..	..	
	BLAINA:														
3314A	Board Schools, Abertillery Road.	1891	Rev. J. G. Williams.	J. W. Parry - J. L. Cox - - W. Roberts -	15	15	15	..	..	..	..	..	..	..	
	CHEPSTOW:														
3304	Board School, Station Road.	1890	J. H. Stephens	M. Garland - -	50	10	10	..	..	..	..	..	..	..	
	CRUMLIN:														
3324A	Board School - -	1892	E. Williams -	W. Jones - -	..	6	..	..	..	..	..	..	..	..	
	CWMBRAN:														
3327	St. Dial's Board School	1890	A. W. Morgan	K. M. Wells - -	20	10	10	..	..	..	..	..	..	..	
	EBBW VALE:														
3305	Literary and Scientific Institute, Church Street.	1877	A. D. Henry -	M. L. Bray - - A. Parry - - E. W. Small, M.A., B.Sc. - - J. T. Bedford - E. Morgan - T. Jeffreys -	80	40	12	20	..	..	15	..	..	..	
	MACHEN:														
3316	Board School	1891	H. Jones -	E. Connor - - S. G. Watts -	15	20	14	15	..	..	20	..	..	..	
	MONMOUTH:														
3306	St. Mary's Boys' School, Priory Street.	1886	H. Bailey -	W. Hunter - -	30	15	15	..	..	..	..	..	..	..	
3323	St. Thomas' School -	1894	D. R. Jones -	W. D. Lewis -	15	15	6	..	..	..	..	..	..	..	
	NANTYGLO:														
3314	Garnfach Board Schools	1888	Rev. J. G. Williams	W. Roberts - J. Jones - - W. Thomas - J. J. Evans -	15	24	15	..	..	..	10	..	..	..	

ENGLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy. Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	6	..	..	2	..	..	10	..	..	..	12	..	10	..	..	..	25	..	..	..	..	..	..	..	..
	..	8	10	*	*	*	..	10	20	10	..	..	10	..	..	..	..	10	10	..	..	..	..	..	10	10	10
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	12	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	15	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	10	..	..	..	..	..	15	15	..	..	12	..	..	..	..	..	20	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	15	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	*	..	..	..	..	..	..	..	14

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Construc^e & Drawing. Machine	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	MONMOUTHSHIRE—*cont.*													
	NEWPORT:													
A.3308	School of Science and Art, Free Library, Dock Street.	1872	R. H. Johns -	W. Bush - - P. Howard - - G. A. Derrick - W. W. F. Pullen I. Cox - - - H. Rees - - A. P. Gratte - E. Campbell -	300	200	200	80	40	..	80	..	..	40
3308A	Technical School, 182, Dock Street.	1891	„ -	G. R. Thompson -	..	50	..	..	..	..	..	..	..	..
3312	Board School, Bolt Street.	1885	J. Hutchins -	T. Davis - - A. J. Smith - A. J. Lander - A. Mortimore - J. Parkes - -	100	250	20	60	..	..	60	..	..	..
3312B	Maindee Board School, Chepstow Road.	1893	„ -	H. J. Allen - - J. Parkes - - F. Turner - - W. Gale - - P. G. Gale - - F. Pinkard -	50	40	20	12	..	..	30	..	..	..
	PONTLANFRAITH:													
3319	Board School - -	1884	J. Morgan -	W. Edwards, B.A. A. Edwards -	20	30	12	..	..	..	12	..	..	..
	PONTYPOOL:													
3317	Board School, Park Terrace.	1887	E. Jones - -	A. J. Joshua - W. S. Grant - T. Jones - -	12	30	30	..	..	..	..	..	..	..
	RHYMNEY:													
3322	Middle Rhymney Board School.	1891	W. Lloyd Marks.	J. Shields - - J. W. Price - - D. Thomas - - J. O'Connor - C. Carter - -	40	120	30	12	..	..	8	..	..	..
	RISCA:													
3320	Board School, Main Street.	1890	A. Williams -	M. H. Lewis - E. Lewis - - J. Jones - - E. Williams - J. H. Williams - W. Hodges -	18	40	12	16	..	..	20	..	..	..
	TREDEGAR:													
3309	Board School, Earle Street.	1883	J. P. Fowler -	W. A. Orchard - D. L. Davies - T. S. Shegog - E. W. Small, M.A., B.Sc. - W. Moss - -	50	120	74	..	..	..	..	..	..	..
3309A	The Laboratory, Duke Street.	1886	„ -	T. S. Shegog - D. L. Davies -	..	8	..	..	..	..	..	..	..	..
	USK:													
3330	Grammar School, Maryport Street.	1891	S. A. Hiley -	J. H. Priestley, B.A.	12	12	..	..	..	..	12	1	..	..
	NORFOLK.													
	ACLE:													
3437	National School -	1891	H. Gales -	T. Avis - - M. Avis - -	..	15	..	..	..	..	..	..	..	..
	DEREHAM:													
3440	National Sch., East Dereham.	1891	Rev. H. J. L. Arnold.	H. J. Barnaby -	20	6	5	..	..	..	..	..	..	..
	DISS:													
3444	Corn Hall, Crown Street.	1891	T. C. Collins	W. Balls - - T. M. Pullen -	40	..	..	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A, VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	30	20	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	20	..	..	..	..	..	40	30	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	15	12	..	..	..	..	..	12	..	..	..	..	..	..	..	..	15	..	..	..
Light.	..	..	..	..	..	..	..	..	6	..	..	..	..	..	6	..	..	5	12	..	..	..	..	12	5	5	
Heat.	..	15	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	10	..	..	
Alternative Physics.	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	10	20	..	..	
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	16	..	..	..	..	..	..	..	
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	20	..	..	..	..	10	..	15	
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Organic Chemistry (Theory).	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	12	10	
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	NORFOLK—*cont.*													
	DOWNHAM MARKET:													
3449	Board School, Paradise Lane.	1891	Rev. S. Howard	B. Bray, B.A. E. Priest	24	12	12	..	..	..	..	..	..	..
	EAST HARLING:													
3448	National School	1891	T. Colman	A. J. Coldham	20	20	20	..	..	..	..	..	..	..
	FAKENHAM:													
3433	National School, Church Lanes.	1890	E. J. Fisher	G. Bales	15	..	..	..	..	..	..	..	..	..
	FLITCHAM:													
3461	National School	1892	Miss E. Sewell	D. Jones, B.A.	..	10	..	..	..	..	10	..	..	..
	HINDOLVESTONE:													
3468	Board School	1894	Mrs. E. M. Skipper.	F. Hockham	20	20	20	..	..	..	..	..	..	..
	HUNSTANTON:													
3447	Board School	1891	G. Whitby	C. B. Nurse G. H. Mallett	20	12	12	..	..	..	..	..	..	..
	KENNINGHALL:													
3472	Board School, Lopham Road.	1894	Rev. W. E. Deane.	A. B. Smith	15	..	..	..	..	..	..	..	..	..
	KING'S LYNN:													
3454	Technical School, London Road.	1891	H. Barrett	W. R. Bullmore E. Broome S. S. Richardson W. S. McVie S. Pollitt J. H. Haigh	100	140	22	24	20	..	40	..	..	6
	LUDLAM:													
3469	Board School	1894	W. H. Cooke	H. T. Hardwicke	15	..	..	..	..	..	..	..	..	..
	MELTON CONSTABLE:													
3418	Railway Hall	1888	W. Marriott	J. Dunbar A. Westcott	..	32	20	26	..	..	..	..	..	..
	NEATISHEAD:													
3460	Church of England School.	1893	R. L. Beane	E. Weaver	25	..	..	..	..	..	..	..	..	..
	NECTON:													
3404	Reading Rooms, Church Street.	1887	R. H. Mason	A. C. Stead	12	5	5	..	..	..	..	..	..	..
	NORTH WALSHAM:													
3455	Board School, Hall Lane.	1891	F. Davies	G. W. Steward	6	6	6	..	..	..	..	..	..	..
3455B	Paston Grammar School.	1892	„	E. Minns C. C. Davies, B.A.	..	45	20	..	..	..	15	..	..	1
	NORWICH:													
3405	Boys' Model School, Prince's Street.	1886	Rev. T. Archbold.	E. Minns C. M. Amos A. E. B. Browne S. Hewitt W. Brown J. Whatmough W. Scott M. Holmes	120	112	50	..	..	..	24	..	..	..
3405A	Junior Institute, Prince's Street.	1894	„	J. Holford	*	..	..	..	..	..	..	..	..	..
3407	Presbyterian School, Calvert Street.	1886	A. Mottram	C. O. Wright J. D. Wright	66	46	..	..	..	..	33	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. A.VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pracl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	6	12	..	..	6	..	..	24	10	..	..	..	..	10	..	..	26	..	6	..	..	..	10	12	12	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1	..	..	..	..	..	..	..	25	18	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical & Solid Geometry.	Machine Constr^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	NORFOLK—*cont.*													
	NORWICH—*cont.*													
AS109	School of Science and Art, Free Library, St. Andrew's, Broad Street.	1846	H. G. Barwell	W. Scott E. Minns J. Dunbar W. R. Webster A. Westcott G. E Offord M. Holmes A. E. B. Browne L. Day	320	70	60	12	15	..	..	..	..	..
3415	Higher Grade Board School, Duke Street.	1889	S. Cozens-Hardy.	A. R. Golden, B.A. R. S. Cahill R. F. Cowin W. P. Cooper M. Hill B. S. Dunn A. C. Mather F. Smith	140	260	80	..	..	..	160	12	..	20
3422	St. Augustine's Senior Boys' Bd. School, St. Augustine's Street.	1889	„	B. H. Barber J. Thorne J. W. Sexton P. P. F. Looker J. M. Shannon M. Gray	..	194	50	..	..	..	60	..	..	..
3430	Pupil-Teachers' Centre Board School, Quay Side.	1890	„	F. E. Smith H. W. Duffin D. Canham	50	140	20	..	..	..	24	..	..	..
3439	Boys' Board School, Nelson Street.	1891	„	C. Hubbard J. C. Nutchey W. E. Bacon R. Pask	..	80	25	..	..	..	25	..	..	..
3458	Boys' Board School, Crook's Place.	1891	„	E. Peake S. J. Batchelder H. J. Joyce B. A. Gout	30	76	30	..	..	..	..	..	..	..
3459	Thorpe Hamlet Boys' Board School, St. Leonard's Road.	1891	„	F. G. Warren J. W. Howes H. Grimshaw T. Delves H. E. Smith F. E. Smith	..	40	40	..	..	..	..	..	..	..
3473	Convent of Notre Dame, Surrey Road.	1894	Sister C. Lomax.	A. Robinson	14	22	..	..	..	..	..	..	..	..
	POTTER HEIGHAM:													
3471	Board School	1894	W. H. Cooke	H. T. Hardwicke	25	25	..	..	..	..	..	..	..	..
	REEDHAM:													
3438	National School	1891	Rev. C. H. Leathes.	H. W. Murfitt	7	7	7	..	..	..	..	..	..	..
	STALHAM:													
3466	Board School	1893	T. A. Daniels	C. Cartmale	12	12	12	..	..	..	..	..	..	..
	SWAFFHAM:													
3464	Shire Hall	1892	H. Lee Warner	F. W. Giles C. B. Nurse	40	20	20	..	..	..	..	..	..	..
	SWANTON NOVERS:													
3467	School	1893	T. Codling	E. Rolfe	14	9	9	..	..	..	..	..	..	..
	THETFORD:													
3423	Mechanics' Institute, Market Place.	1889	W. H. Leggatt	F. Russell F. H. Millington F. Chapman	20	33	21	18	..	..	12	..	..	..
3427	Boys' Grammar School, London Road.	1889	„	Rev. B. Reed, B.A. A. A. Hilton. F. E. Russell		47	8	..	..	..	4	..	..	..
	UPTON:													
3437A	National School	1892	H. Gales	T. Avis	..	8	..	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIc.	AVIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	80	20	20	..	..	20	100	100	20	20	..	..	105	..	..	..	..	..	..	..	..	..	50	..	80
Sound, Light, and Heat.	..	..	..	..	..	..	60	..	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	50
Sound.	..	..	60	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	30
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
Heat.	..	..	..	..	..	..	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	..	..	40
Alternative Physics.	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	12	..	..
Human Physiology.	..	..	..	..	..	..	..	..	35	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	8
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy. Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Construct & Drawing. Machine	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	NORFOLK—*cont.*													
	WELLS:													
3424	Board School, High Street.	1889	E. B. Loynes -	C. Wood - -	20	20	20	..	..	..	*	..	..	..
	WYMONDHAM:													
3419	Wicklewood School -	1887	F. J. Browes -	F. G. Harris - -	..	12	10	..	..	..	..	..	..	..
3482	Grammar School, Church Street, Town Green.	1890	F. E. Groom -	C. H. Cox - -	..	6	..	..	..	..	6	..	..	..
3443	Central Board School, Browick Lane.	1890	G. Plumstead	R. C. Shockley -	20	20	20	..	..	..	..	..	..	..
	YARMOUTH (GREAT):													
A3416	School of Science and Art, South Quay.	1857	T. M. Baker -	J. F. Ryan - - } A. Yallop - - } R. F. Ryan - - }	120	*	60	10	10	..	..	..	..	..
3431	St. George's Board School, St. George's Road.	1891	C. H. Wiltshire	W. M. Theobald -	..	24	..	..	..	..	..	..	..	..
3431	*Boys' Board School, Northgate.*	*1892*	„ -	*T. W. Sillis* - -	..	*25*	..	..	..	..	..	..	..	..
3442	Priory Upper Grade School, Priory Row.	1891	Rev. J. L. Hughes, B.A.	E. F. Frost - - } J. Denton - - }	..	40	..	..	..	..	..	..	..	..
3470	Nelson Board School, St. Peter's Road.	1894	C. H. Wiltshire	J. W. May - -	..	30	..	..	..	..	20	..	..	..
	NORTHAMPTONSHIRE.													
	BRACKLEY:													
3502	Magdalen College School, High Street.	1886	L. E. Parkhurst, M.A., M.D.	W. Garrett - } I. Wodhams - }	16	15	15	..	..	..	12	..	..	..
	DAVENTRY:													
3506A	Technical School, Waterloo Hall, High Street.	1891	Rev. H. Johnson.	E. Bradbury -	30	6	6	..	..	..	..	..	..	..
	FLOORE:													
3518	Boys' School - -	1892	F. Capell -	F. Amos - -	10	10	10	..	..	..	..	..	..	..
	GUILSBOROUGH:													
3517	National School -	1892	Rev. T. S. Hickens.	G. W. Brünner -	16	..	..	..	..	..	..	..	..	..
	IRTHLINGBORO':													
3508	Board School - -	1886	T. P. Moulding	J. R. Brown -	10	..	..	..	..	..	..	..	..	..
	KETTERING:													
3509	Boys' National School, Horse Market.	1874	A. Bird - -	J. Bird - -	25	..	..	..	..	..	..	..	..	..
3522	Board School, Stamford Road.	1893	J. H. Wallis -	H. Smith - - } J. H. Newman - } H. M. Hancock - } G. I. Wilson - }	..	*	..	..	..	..	*	..	..	..
	LONG BUCKBY:													
2511	Board School, Church Street.	1876	J. W. Ewart -	B. Thompson - } F. E. Harris - }	15	15	12	..	..	..	..	..	..	..
	NORTHAMPTON:													
3515	Northampton and County Modern and Technical School, Abington Square.	1871	C. F. Lea -	R. E. Steel, M.A. } M. Blood, B.A. - } G. W. Caunt, B.A. } D. Gardam - - } R. J. Lines - - } S. Harris - - } E. F. Leach - } H. Hollis, M.B. - } W. H. Knight - } A. Tustin - - } F. Tustin - - }	340	240	50	20	20	..	150	..	..	..

ENGLAND.

	VIIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	& IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry, (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	NORTHAMPTONSHIRE—*cont.*													
	NORTHAMPTON—*cont.*													
3519	All Saints' Schools, Horse Shoe Street.	1893	Rev. E. N. Tom	G. Fisher - D. Gardam -	60	60	60	..	..	..	..	..	..	..
3548	Gymnasium Buildings, Abington Street.	1894	H. N. Dixon, M.A.	B. Thompson - F. C. Thompson	..	20	..	..	..	..	..	..	..	..
	OUNDLE:													
3520	Science and Art Class Room, "Jericho."	1888	W. E. Dolby -	H. Lenton - H. Creeser - H. C. Pilsbury -	45	30	20	..	..	..	*	..	..	..
	PETERBOROUGH:													
3527	Deacon's School, Deacon Street.	1890	E. Vergette -	G. Atchinson - J. J. Wheeler - H. C. Bowman -	63	56	50	..	..	..	35	..	..	..
A 3551	School of Science and Art, Minster Precincts.	1882	C. Dach - -	E. Worthington S. W. Taylor - W. H. Marsh - A. P. Turner - V. Howard, M.A. A. Rowledge - E. L. Sargeant - H. C. Pilsbury - T. Brailsford - L. L. Bristow - J. W. Moyser -	200	200	100	30	20	..	30	..	..	6
	RAUNDS:													
3530	Wesleyan School -	1870	T. C. Jeeves -	G. Lee - - -	..	15	..	..	..	..	..	..	..	..
3531	National School, High Street.	1886	E. J. Whitney	J. Shelmerdine -	12	16	12	..	..	..	..	..	..	..
	RUSHDEN:													
3532	Lilley and Skinner's Rooms, Wellingboro' Road.	1894	W. Clarke, jun.	P. N. Peake - -	..	20	15	..	15	..	..	..	..	..
	THRAPSTON:													
3535	High School, Bridge Street.	1891	J. Kidner, J.P.	H. Lenton - H. Creeser -	25	30	18	..	..	..	8	..	..	..
	TOWCESTER:													
3554	Grammar School, Brackley Road.	1891	W. K. Higham	J. Wetherell, M.A. - - - W. Gardner -	..	20	..	..	..	..	20	..	..	..
3555	School, Park Street -	1894	J. S. Jarvis -	W. T. Knight - F. Coy - - -	..	15	..	..	..	..	10	..	..	..
	WELLINGBOROUGH:													
3539	Freeman's Endowed School, Oxford Street.	1890	J. W. Fisher -	P. N. Peake - B. Thompson - W. G. Mitchell -	25	45	20	2	12	..	12	..	..	..
	NORTHUMBERLAND.													
	ALNWICK:													
3601	Mechanics' Institute, Percy Street.	1867	C. Percy - -	R. A. Holt - J. W. Douglas - H. Strafford -	50	30	20	..	..	..	..	..	..	..
	ASHINGTON:													
3603	Bothal National School.	1894	J. C. Horn -	R. Nixon - -	..	30	..	..	..	..	..	..	..	..
	BARRINGTON COLLIERY:													
3674	Colliery School -	1894	G. Charlton -	R. Nixon - -	..	25	..	..	..	..	..	..	..	..
	BEDLINGTON:													
3648	Church of England Sch., Vulcan Place.	1888	W. J. Gibson -	J. Treble - -	..	25	..	..	..	..	..	..	..	..
	BERWICK-ON-TWEED:													
A 3605	School of Science and Art, High Street.	1873	J. Gray - -	J. Wallace - J. Wallace, jun. -	110	70	72	..	12	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). *x. t.*	Inorganic Chemistry (Practl.) *X. p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pracl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	8	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	16
	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	34	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..	..
	..	6	20	..	..	..	..	14	25	16	..	..	..	..	14	..	..	..	..	..	..	..	20	12	6	12	
	..	..	..	..	..	..	..	..	10	..	..	..	10	..	..	..	..	..	..	..	..	..	..	10	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	10	
	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	
	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	25	..	..	..	..	..	..	..	..
	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	20	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages. 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	NORTHUMBERLAND *—cont.*													
	BLYTH:													
3606	Higher Grade School, Beaconsfield Terrace.	1890	T. B. Hindmarch.	J. L. Gibbons W. Hood T. Taylor G. Hartley L. D. Penman G. Graham R. Nixon	86	120	85	20	25	..	80	..	..	55
	CRAMLINGTON:													
3651	Shankhouse School	1878	W. Hobkirk	R. Nixon	..	20	..	..	..	..	..	..	..	..
	CULLERCOATS:													
3631A	Board School, John Street.	1892	J. W. Lambton.	G. Hingley	10	8	8	..	..	..	..	..	..	..
	HALTWHISTLE:													
3640	*Church School, Fair Hill.*	*1890*	*J. M. Clark*	*T. S. Lawley*	*	*	..	..	..	..	..	..	..	..
3641	*Board School, West Croft Head.*	*1886*	*J. Maxwell*	*W. Graham*	24	..	..	..	..	..	..	..	..	..
	HEXHAM:													
3613	Board School	1891	R. J. Simpson	J. J. Paxton	40	30	30	..	..	..	..	..	..	..
	LEMINGTON:													
3661	Primitive Methodist School, Loraine Terrace.	1894	A. Roseby	C. Ferguson	..	15	..	..	..	..	..	..	..	..
	MORPETH:													
3637	King Edward VI. Grammar School.	1882	G. Brumell	W. Davidson, B.A. F. Lake	..	55	..	..	..	..	..	..	..	..
3657	Borough Girls' School, Dacre Street.	1892	F. Brumell, jun.	M. W. Delaney D. Low	50	24	12	*	..	..	..	..	..	..
	NEWBURN:													
3642	Working Men's Club, High Street.	1884	Rev. C. E. Blackett Ord.	E. Leach D. Stephen J. P. Ward	15	15	12	15	..	..	..	..	..	..
	NEWCASTLE-ON-TYNE:													
3616	Mechanics' Institute, Elswick.	1868	W. Maxwell	R. Wills H. Murray T. Hull J. W. Newton W. Ditchburn G. Forster	120	400	140	160	..	..	80	10	..	30
3618	Allan's Endowed Sch., Northumberland Rd.	1889	J. B. Lazenby	W. Patterson E. B. Nash E. Moffatt A. B. Noble A. Goodacre G. P. Dodds W. Patterson S. E. Dobson A. H. Hawthorn M. Ross	110	100	90	..	..	..	60	..	..	..
3620	Board School, Westmoreland Road.	1875	A. Goddard	W. Patterson C. Beetham J. Youngson C. S. Metcalfe S. Metcalfe G. Foster T. Chandler	40	112	42	30	12	..	70	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A* VIII. & IX.	Magnetism and Electricity. IX	Inorganic Chemistry (Theory). X. *b.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *b.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy. Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	10	15	65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	6	..	15
	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	55	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
	30	35	15	..	..	10	..	20	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	..	50	36	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..
	..	40	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VII.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	NORTHUMBERLAND *—cont.* NEWCASTLE-ON-TYNE *—cont.*													
A3621	School of Science and Art, Durham College of Science, College Road.	1844	H. F. Stockdale	W. C. Way - Prof. R. L. Weighton, M.A. R. M. Ferrier, B.Sc. - R. J. Patterson - J. P. Allen - R. G. Hatton - R. Bullock - H. Sandeman -	420	60	*	40	20	..	..	..	..	..
3623A	Todd's Nook Board School, Darnell Street.	1891	A. Goddard -	W. Patterson - T. H. Sibbit - T. Chandler -	25	80	55	..	10	..	50	..	..	..
3624	Pupil Teachers' Centre, Prudhoe Street.	1890	„ -	J. B. Gaunt, B.A., B.Sc. - - R. Laws -	130	130	80	..	..	..	25	..	..	12
3626	*School of Science and Art, Bath Lane, Corporation Street.*	*1876*	*H. C. Smith* -	*J. L. Moore* *G. T. Easten* *F. J Maher* *M. W. Delaney* *F. W. Armstrong* *J. Watson* *A. M. Ellis* *R. H. Jude, M.A., D.Sc.* *G. Smith, B.Sc.* *C. H. Innes, M.A.* *J. Greenfield* *D. Campbell* *W. D. Oliver* *J. Gerrie. M.A.* *J. D. Best* *W. Craib* *W. McQuillen* *G. M. Morris* *F. C. Swallow* *W. J. Hogg* *J. King* *T. Taylor* *W. Lee*	*330*	*750*	*135*	*120*	*70*	*20*	*175*	*10*	*5*	*40*
A3350	School of Science and Art, Rutherford College, Bath Lane.	1894	„ -	J. L. Moore W. T. Carr - R. H. Jude, M.A., D.Sc. - G. Smith, B.Sc. - C. H. Innes, M.A. J. H. Oliver - W. D. Oliver J. D. Best - J. Jeffrey - J. Greenfield G. T. Easten F. W. Armstrong F. J. Maher - A. M. Ellis - D. Low, B.Sc. F. C. Swallow W. Lee - D. Campbell W. J. Hogg T. Taylor - J. King - J. Gerrie, M.A. - W. McQuillen W. Craib - J. Watson -	582	1158	417	140	70	25	508	30	10	110

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	12	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	..	30
	10	130	40	..	..	25	..	65	75	70	30	30	30	..	25	20	..	25	65	25	25	..	..	70	30	..	35
	15	130	258	..	..	..	..	160	388	388	50	50	10	..	30	25	10	25	60	45	45	..	..	80	15	..	30

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VII.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{s} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	NORTHUMBERLAND —*cont.*													
	NEWCASTLE-ON-TYNE—*cont.*													
A3650A	North View, Heaton (Branch of School of Science and Art).	1886	H. C. Smith	L. J. Goudy W. H. Young J. A. Hall D. Campbell J. T. Sharples C. H. Innes M. W. Delaney J. H. Leighton J. Moore	47	62	16	20	..	..	32	4	..	6
3626B	*Technical School, Diana Street.*	*1887*	„	*J. D. Best* *W. T. Carr* *W. Lee*	..	*140*	..	..	..	..	..	..	..	..
3629	Byker Board School, Heaton Park Road.	1879	A. Goddard	C. H. Brockbanks J. Spouse C. S. Metcalfe A. Metcalfe J. W. Bullerwell S. W. Whettem	30	200	90	50	..	..	90	..	..	..
3629A	Bentinck Board School, Mill Lane.	1888	„	T. G. Hughes S. W. Whettem	..	95	75	50	..	..	45	..	..	..
3629B	Arthur's Hill Board School, Snow Street.	1892	„	D. McLaren, B.A. J. B. Gaunt, B.A., B.Sc.	..	75	60	..	..	..	60	..	..	..
3630	Royal Grammar School, Rye Hill.	1889	W. C. J. Shortt	J. Watson P. W. Oscroft E. H. Hensley A. R. Laws E. W. Bookey	120	190	100	10	..	..	..	20	.	50
3638	St. Cuthbert's Grammar School, 49, Bath Lane.	1883	Rev. H. F. Berry.	P. Humphries J. W. Kelly J. A. Ludlow	90	104	49	..	..	..	34	..	..	..
	NEWSHAM:													
3662	Board Schools	1894	W. Thompson	R. Nixon	..	15	..	..	..	..	..	..	..	..
	NORTH SHIELDS:													
3631	Eastern Board School, East Percy Street.	1890	J. W. Lambton	J. E. Rose, B.A.	..	12	..	..	..	..	..	..	..	..
3632	Jubilee Board School, Albion Road.	1889	„	J. Dick A. Metcalfe G. T. Brown J. W. Wiles J. Porter D. Stephen R. Miller J. E. Lawrence, B.Sc. D. Stephenson J. J. Sharp T. R. Atkinson S. Park J. D. Liddell	100	100	30	40	12	16	30	..	..	..
3635	Science and Art Class, 9, Albion Road.	1882	H. Gibson	R. W. Liddell J. Weatherburn T. F. Manson J. Heys	100	60	12	24	12	..	24	..	..	..
3641	Presbyterian School, Howard Street.	1884	Rev. D. Tasker	G. Hurrell, B.A. J. W. Coleby S. Garson	..	48	..	12	..	..	24	..	..	..
	ROTHBURY:													
3669	Grammar School	1893	J. Taggart	J. Johnson J. W. Bell	..	30	..	..	..	..	..	..	..	..
	SEATON DELAVAL:													
3649	Colliery School	1886	W. Money	T. Taylor	30	15	15	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids*.	VIB.	..	..
Applied Mechanics.	VII.	..	..
Sound, Light, and Heat.	VIII.	9	..
Sound.	VIIIA.	..	..
Light.	VIIIB.	..	..
Heat.	VIIIC.	..	..
Alternative Physics.	*A*.VIII. & IX.	..	..
Magnetism and Electricity.	IX.	7	16
Inorganic Chemistry (Theory).	X. *t.*	..	..
Inorganic Chemistry (Practl.)	X. *p.*	18	140
Organic Chemistry (Theory).	XI. *t.*	3	..
Organic Chemistry (Practical).	XI. *p.*	3	..
Geology.	XII.	..	..
Mineralogy.	XIII.	..	..
Human Physiology.	XIV.	..	..
General Biology.	XV.	10	..
Zoology.	XVI.	8	..
Botany.	XVII.	7	..
Principles of Mining.	XVIII.	..	..
Metallurgy, Theory.	XIX.	..	..
Metallurgy, Pracl.	XIX. *p.*	..	..
Navigation.	XX.	..	..
Nautical Astronomy.	XXI.	..	..
Steam.	XXII.	..	40
Physiography.	XXIII.	10	..
Principles of Agriculture.	XXIV.	..	..
Hygiene.	XXV.	..	..
		..	..
		..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	NORTHUMBERLAND —*cont.*													
3673	SLEEKBURN COLLIERY: Colliery Schools, West Sleekburn.	1894	T. Miller -	R. Nixon - -	..	20	..	..	..	..	..	..	..	..
3605C	TWEEDMOUTH: Boys' National School, Calf Close.	1893	J. Gray - -	J. Peacock - -	..		..	..	..	..	..	..	..	..
3653	WALKER-ON-TYNE: Walker-on-Tyne, Mechanics' Institute, Church Street.	1888	W. J. Tipping	T. H. Watson - } D. Stephen - - } W. M. L. Heckles }	..	62	..	15	35	..	..	..	..	..
3643	WALLSEND: Athenæum, Station Road.	1884	W. M. Webster	J. H. Anderson - } W. Patterson - } F. Angus - - } J. King - - } D. Steven - - } A. Bradley - - }	20	90	30	20	8	18	..	..	..	..
3644	WILLINGTON QUAY: Stephenson Memorial Science and Art Schools.	1892	M. W. Graham	J. O. Jones - - } F. W. Angus - - } F. Baker - - }	20	32	..	20	..	..	12	..	..	..
	NOTTINGHAMSHIRE.													
3746	BESTWOOD PARK: Chemical Laboratory -	1884	W. H. Lancaster.	G. F. Downar -	..	6	..	..	..	..	..	..	..	..
3746B	Board School - -	1886	„ -	G. F. Downar -	..	10	..	..	..	..	..	..	..	..
3743	EASTWOOD: National School, Church Street.	1880	J. Haslam -	J. Sheldon - -	..	50	..	..	..	..	..	..	..	..
3741	HUCKNALL TORKARD: Board School, Buller's Hill.	1891	R. Rowe - -	F. Riley - - } A. P. Riley - - } J. E. Johnson - }	60	40	12	..	..	..	..	..	..	..
3739	KEYWORTH: Board School - -	1891	G. H. Atkin -	H. D. Neate - -	10	10	10	..	..	..	..	..	..	..
A3705	MANSFIELD: School of Science and Art, Mechanics' Institute, Queen Street.	1873	C. Manners -	A. S. Buxton - } F. Tomlinson - } G. M. Grace - }	60	20	20	..	4	..	..	..	..	..
3750	Queen Elizabeth's Grammar School, Chesterfield Road.	1891	W. Bryan -	H. W. Major, B.A. - - - } G. M. Grace, B.A. - - - } W. H. Lonsdale - }	*	*	..	..	..	..	..	..	..	..
3750A	Queen Elizabeth's Grammar School for Girls, Woodhouse Road.	1892	„ -	H. Wildman - } I. H. Jackson - } E. Barnes - - }	70	110	..	..	..	..	80	..	..	..
3751	St. Peter's Schools, Bridge Street.	1894	S. Pickering -	C. E. Stacey, B.A., B.Sc.	..	40	..	..	..	..	..	..	..	..
A3707	NEWARK: School of Science and Art, Mechanics' Institute, Middlegate.	1879	Lieut.-Col. Nicholson.	C. Clayson - - } E. Friend - - } J. H. J. Friend - }	75	30	36	..	6	..	..	..	..	..
A3707A	St Mary's Rooms, Halderton Gate (Branch of School of Science and Art, 3707).	1887	„ -	C. Clayson - - } E. Friend - - } J. H. J. Friend - }	36	36	31	..	6	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *d*.VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Practl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..
	..	20	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	15	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..
	..	..	..	..	..	..	..	12	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	60	..	..	..	..	..	101	..	..	..
	..	..	..	..	..	..	..	..	40	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establisment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^n & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2, & 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	NOTTINGHAMSHIRE —*cont.*													
3747	NETHERFIELD: Board School - -	1891	E. Browne -	W. J. Hodgson -	..	18	18	..	..	..	..	..	..	..
3708	NOTTINGHAM: University College, Shakespeare Street.	1862	P. H. Stevenson.	J Westmoreland A. Hay, B.Sc. - E. Clarke - - E. H. Barton - F. H. Spenser - F.G. Taylor, M.A., B.Sc. - - - J. W. Carr, B.A. W. Wheatley - W. Stafford, M.B. J. Levy - - J. B. Coleman - R. L. Whiteley - J. Moule - - C. Lathom - -	..	350	20	70	50	..	50	*	*	20
3710	Holy Trinity Higher Grade Boys' School, Burton Street.	1888	Rev. P. Holbrook.	G. Senior - - W. H. Cotterill -	*	160	..	..	..	..	..	..	..	..
3716	Social Guild Institute, 86, Parliament Street.	1876	A. Leavers -	H. Carey - -	10	..	..	..	..	..	..	..	..	..
A3717	School of Science and Art, Waverley Street.	1843	H. A. Goodyer.	J. Harrison - - A. Phillips - - T. Barrett - - H. W. Foster - T. Linnell - - O. Sheppard - J. H. Fletcher - J. Sander - - J. Knight - - F. W. Milmime - E. Phillips -	600	60	60	..	..	..	..	..	..	..
A3717A	Girls' School Board School, Brierley Street (Branch of School of Science and Art, 3717).	1887	„ -	J. Harrison - A. W. L. Dixon - W. E. Sands -	65	15	15	..	..	..	..	..	..	..
A3717B	Scotholme Board School, Beaconsfield Street (Branch of School of Science and Art, 3717).	1889	„ -	J. Harrison - T. Chamberlain - M. A. Flowerden E. Gillick - -	75	20	20	..	..	..	..	..	..	..
A3717C	Board School, St. Ann's, Well Road (Branch of School of Science and Art, 3717).	1888	„ -	J. Harrison - L. Jones - - F. G. Dalby -	30	15	15	..	..	..	..	..	..	..
A3717D	Southwark Board School, Old Basford (Branch of School of Science and Art, 3717).	1891	„ -	J. Harrison - - L. H. K. Johnson	20	8	8	..	..	..	..	..	..	..
3719	Higher Grade Board School, Queen's Walk.	1889	W. J. Abel -	E. Kidson - G. E. Harrison H. S. Barker - E. J. Eley - - T. Winfield - - A. E. Shipley - D. Stephenson - A. W. Harrison - W. R. Boot - - J. S. Hardwick - H. J. Ward - - A. Waite - -	30	190	..	*	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A*, VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	40	10	*	*	10	..	20	70	50	15	20	12	..	40	6	..	20	20	10	10	..	..	15	30	20	25
..	..	..	..	..	..	16	..	33	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	120
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	*	140	140	..	..	..	..	30	..	..	..	..	..	..	..	..	..	20	..	110

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	NOTTINGHAMSHIRE —*cont.*													
	NOTTINGHAM—*cont.*													
3719A	Higher Grade Board School, Clarendon Street.	1890	W. J. Abel	E. Kidson G. E. Harrison H. Ward J. H. Birch, B.A. J. A. Humphris	..	253	..	..	..	..	..	..	..	..
3722	Higher Grade Board School, High Pavement.	1878	„	W. Huch C. B. Wood G. E. Harrison H. S. Barker J. B. Coleman	130	130	110	..	..	..	30	..	..	..
3723	St. Mark's National School, Windsor Street.	1890	F. Jennison	W. H. Cotterill	..	35	..	..	..	..	..	..	..	..
3761	Higher Grade Board School, Huntingdon Street.	1888	W. J. Abel	H. Wilkins E. R. Kidson G. E. Harrison H. S. Barker J. T. Hooker J. N. Birch J. S. Hardwick E. Wibberley W. R. Boot	36	285	36	*	..	..	78	..	..	..
3761A	Board School, Alfreton Road.	1890	„	J. S. Hardwick W. R. Boot	..	*	..	*	..	..	..	..	..	..
3763	All Saints' Higher Grade School, Forest Road, W.	1887	Rev. H. A. Gem.	W. Gaskell A. W. Taylor A. Stanley	35	95	35	..	..	..	35	..	..	..
3769	People's College Boys' School, College Street.	1883	W. J. Abel	E. Francis F. Tunaley W. Bickerton L. Stevenson A. W. Bird P. W. Evetts, B.A. E. Kidson J. A. Humphris T. Winfield G. E. Harrison H. S. Barker W. Ringrose, B.A.	90	415	150	100	..	..	230	..	..	*
3760A	People's College, Girls' School, The Ropewalk.	1888	„	F. Cartwright A. E. Coles M. A. Johnstone E. R. Kidson H. S. Barker A. R. Chamberlain	60	128	..	..	..	..	..	..	..	..
	RADCLIFFE-ON-TRENT:													
3731	Schoolrooms	1891	G. J. Willey	J. Wilson	25	26	26	..	..	..	..	..	..	..
	RETFORD:													
3721	Grammar School, London Road.	1882	J. G. Dimock	Rev. T. Gough, B.Sc. R. D. Foster F. Sherwood	..	*	*	..	..	..	30	..	..	6
	SOUTHWELL:													
3739	Collegiate Grammar School, Church Street.	1892	H. E. Greatorex	S. W. Dunn, B.A. Rev. J. S. Wright, B.A.	..	20	..	..	..	..	20	..	..	..
	STAPLEFORD:													
3744	Board School, Church Street.	1885	P. Scattergood, jun.	G. Spencer	20	15	15	..	..	..	..	..	..	..
	SUTTON BONNINGTON:													
3732	National School	1892	Rev. E. S. Taylor.	W. R. Burrows	20	15	15	..	..	..	..	..	..	..
	WORKSOP:													
3734	St. John's Girls' School, Eastgate.	1892	Rev. W. F. Boot.	G. Smith J. T. Shardlow	15	15	..	15	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIb.	VII.	VIII.	VIIIA.	VIIIb.	VIIIc.	A VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	*	253	231	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
	..	..	..	..	..	..	..	..	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	25
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	103	..	..	..	..	..	..	..	..	..	..	78	125
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*
	..	..	..	..	..	..	30	..	35	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	95
	*	..	70	..	..	..	..	..	190	190	..	..	..	..	55	..	..	..	..	30	30	..	..	..	141	..	85
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	115	..	60
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	6	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	30	..	..
	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.				VIa.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construct & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2,3.	4 & 5.	6 & 7.		Theoretical Mechanics, *Solids.*
	OXFORDSHIRE.														
A3810	BANBURY: School of Science and Art, The Municipal School, Marlborough Road.	1884	W. L. Whitehorn.	S. H. Beale - - E. W. Symons, M.A. - - P. E. Galpin - J. E. Thorpe - W. Mills - - U. Bates - - W. J. Harding -	200	150	25	30	30	..	..	..	..	..	..
3804	BURFORD: Grammar Sch., Church Green.	1891	H. G. Wood -	T. E. Glanville - F. W. Lea, B.Sc. - H. F. Piggott, M.A.	50	50	20	..	..	..	16	..	..	..	..
3805	CHARLBURY: Board School, Playing Close.	1890	G. Morris -	H. E. Close - -	..	20	..	..	..	..	..	..	..	..	..
3813	CULHAM (NEAR ABINGDON): Culham College Practising School.	1887	Rev. F. C. Clutterbuck.	A. R. Cole - -	..	6	..	..	..	..	..	..	..	..	..
3816	HENLEY-ON-THAMES: Technical School, Duke Street.	1892	J. F. Cooper -	T. W. Cole - - E. G. Bryant -	60	40	12	..	..	..	15	..	..	..	..
A3821	OXFORD: School of Science and Art, City Technical School, Church Street, St. Ebbe's.	1865	J. H. Salter, J.P.	A. F. Kerry, M.A. W. J. Wake - F. C. Britten - T. Axtell - - H. Baker - - C. T. T. Kemshead A. Macdonald - B. H. Price - - P. J. Bayzand -	80	120	50	..	80	..	30	..	..	..	..
3821A	The Schoolroom, Cherwell Street, St. Clements.	1892	„ -	P. J. Bayzand -	25	10	10	..	..	..	..	..	..	..	..
3823	*City Science School, New Inn Hall Street.*	*1878*	„ -	*H. A. Liddell, B.A.* - - *W. J. Wake* -	..	*90*	..	..	..	..	..	..	..	..	..
3823A	Cutler Boulter Dispensary, Worcester Street.	1889	„ -	J. F. Burnett -	..	25	..	..	..	..	..	..	..	..	..
3823B	Clearendon Press Institute, Walton Street.	1889	„ -	H. E. W. Phillips	..	25	..	..	..	..	..	..	..	..	..
3824	St. Ebbe's School, Paradise Square.	1891	Rev. J. Arkell	W. Howe - - F. Naab - -	40	30	30	..	..	..	..	..	..	..	..
3817	SIBFORD FERRIS: Friends' School -	1885	R. L. Rowth -	S. H. Beale - -	70	30	30	..	..	..	..	..	..	..	..
3830	WITNEY: Wesleyan Day School, High Street.	1890	A. J. Marriott	J. C. Sims - - C. Smith - - A. F. Walden - F. Hayter - -	60	80	30	..	..	..	10	..	..	..	..
3830A	Grammar School, Church Green.	1894	„ -	A. F. Walden -	20	20	..	..	..	..	..	..	..	..	..
	RUTLANDSHIRE.														
3872	OAKHAM: National School, Church Street	1892	S. D. Bennett	J. C. Kernick -	30	..	..	..	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A*,VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Pract.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	20	50	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
..	..	..	..	..	..	..	32	16	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	20
..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..
..	..	..	..	..	..	..	15	15	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	20	..	10	..	10	30	40	30	..	..	..	..	20	..	..	20	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	15	*	*	*	..	20	25	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	30	..	..	..	20	..	*	..	..	..	..	..	..	..	..	..	5	10	12
..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.				VI.a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Constrcn & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	4 & 5.	6 & 7.		Theoretical Mechanics, *Solids.*
	RUTLANDSHIRE—*cont.*														
	UPPINGHAM:														
3871	National Schools -	1892	J. Langley -	F. A. Rossiter -	20	6	6	..	..	..	..	..	..		..
	SHROPSHIRE.														
	BRIDGNORTH:														
3914	*Blue Coat School* -	*1879*	*Rev. J. Davies*	*G. H. Cunnington*	..	*12*	..	..	..	..	*12*	..	..		..
3915	Literary Institute, New Market Buildings, Postern Gate.	1882	A. S. Trevor -	J. E. Hartshorne E. R. Hartshorne	50	20	20	..	..	..	..	..	..		..
	BROSELEY:														
A3901B	National Sch. (Branch of School of Science and Art).	1891	I. Dunbar -	W. H. Gates - H. E. Clark -	40	10	10	..	..	..	..	..	..		..
	CLEOBURY MORTIMER:														
3918	The College, Main Street.	1890	W. Rose -	J. Davis, B.A. -	30	30	..	..	..	..	20	..	..		..
	COALBROOKDALE:														
A3901	School of Science and Art, Literary and Scientific Institute.	1856	I. Dunbar -	W. H. Gates - J. Grainger - E. R. Hartshorne	80	20	20	20	..	..	..	..	..		..
	CRAVEN ARMS:														
3919	Temperance Hall, Reading Room.	1891	Rev. J. D. La Touche.	T. W. Mountford -	33	20	20	..	..	..	..	..	..		..
	DAWLEY:														
A3901E	Assembly Rooms (Branch of School of Science and Art).	1892	I. Dunbar -	W. H. Gates - A. Phillips -	40	10	10	..	..	..	..	..	..		..
	DONNINGTON:														
3925	Workmen's Hall, Station Road.	1882	M. Mildred -	D. H. Williams - R. J. Milbourne -	..	20	20	..	20	..	20	..	..		..
	HADLEY:														
3923	Wesleyan Schools, High Street.	1881	R. L. Corbett	F. T. Jones - -	24	24	12	12	..	..	..	..	..		..
	HORSEHAY:														
A3901J	Little Wenlock Mission Room (Branch of School of Science and Art).	1894	I. Dunbar -	W. H. Gates - T. C. Rowley -	15	10	10	..	..	..	..	..	..		..
	IRONBRIDGE:														
A3901D	National Schools (Branch of School of Science and Art).	1891	„ -	W. H. Gates - G. W. Shepherd -	20	10	10	..	..	..	..	..	..		..
	JACKFIELD:														
A3901H	National Schools (Branch of School of Science and Art).	1893	„ -	W. H. Gates - G. W. Shepherd -	30	10	*	..	..	..	..	..	..		..
	LUDLOW:														
3910	Grammar School, Mill Street.	1892	J. H. Williams	J. Palmer - J. Barker -	70	..	..	..	..	..	..	..	..		..
	MADELEY:														
A3901F	National School (Branch of School of Science and Art).	1892	I. Dunbar -	W. H. Gates - A. Bowdler -	40	10	10	..	..	..	..	..	..		..
3904	Wesleyan School, Court Street.	1888	J. W. White -	H. W. Thomas -	..	20	..	..	..	..	..	..	..		..
	MUCH WENLOCK:														
A3901G	National School (Branch of School of Science and Art)	1892	I. Dunbar -	W. H. Gates - F. J. Danks -	20	10	10	..	..	..	..	..	..		..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc- & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	SHROPSHIRE—*cont.*													
	NEWPORT:													
3927	Grammar School, High Street.	1890	H. G. M. Elliott.	F. Harris - -	20	12	12	..	..	..	..	..	..	..
	OAKENGATES:													
3931	Coffee Palace, Assembly Rooms, Market Street.	1891	R. L. Corbett	J. F. Clementson F. T. Jones - -	40	25	..	..	..	..	..	..	..	..
	OSWESTRY:													
3906	Guildhall, Bailey Head	1875	E. Bremner-Smith.	J. P. Coole -	90	12	8	..	4	..	..	..	..	..
	ST. GEORGE'S:													
3931B	Girls' Board School, Gower Street.	1891	R. L. Corbett	T. H. Roden - J. R. Wade -	40	35	15	20	..	..	..	..	..	..
	SHIFNAL:													
3934	National School - -	1893	T. E. Clarke -	F. W. Haswell -	25	..	..	..	..	..	..	..	..	..
	SHREWSBURY:													
A3908	School of Science and Art, Vaughan's Mansions, College Hill.	1855	F. Goyne -	C. Cortissos - T. P. Blunt, M.A. A. P. Harrison, B.A. - - L. A. Holder - W. T. Hall -	150	40	30	..	..	..	*	..	..	..
	WELLINGTON:													
3929	Wellington College, Constitution Hill.	1888	J. W. Littlewood.	H. O. Knight -	..	30	..	..	..	..	..	..	..	..
3929A	National School, Constitution Hill.	1891	,, -	G. W. Shepherd - S. T. Jones - - H. T. Farmer - J. G. Hamlet - C. Cudworth - H. O. Knight -	100	80	20	..	..	..	50	..	..	..
	WROCKWARDINE WOOD:													
3931A	Boys' Board School -	1891	R. L. Corbett -	J. Ramsell - -	25	15	15	..	..	..	..	..	..	..
	SOMERSETSHIRE.													
	AXBRIDGE:													
4004	Sidcot School, Sidcot -	1891	C. Burcham -	A. Lewis - - F. M. Walker - H. R. Clark - B. P. Megahy -	50	50	..	..	..	..	..	..	..	..
	BATH:													
A4001	School of Science and Art and Technical Schools, Paragon.	1851	A. G. Day -	C. M. Hodges - A. M. Tylee - J. J. Whitcombe	150	..	..	..	..	..	..	..	..	..
A4002	Victoria Room, The Corridor (Branch of School of Art, 4001).	1889	,, -	W. Harbutt - A. M. Tylee -	150	..	..	..	..	..	..	..	..	..
4006	City Laboratory, 36, Broad Street.	1879	,, -	J. W. Gatehouse -	..	40	..	..	..	..	..	..	..	..
4037	Technical School, 19, Green Park.	1892	,, -	J. W. Gatehouse A. M. Tylee - J. J. Witcombe - E. Baggs - W. T. Loram - E. T. Tovey - R. H. Chope, B.A. C. Harper -	80	150	80	40	35	..	25	..	..	*
	BRIDGWATER:													
A4011	School of Science and Art, Art and Technical Schools, Lonsdale House, Blake Street.	1892	A. B. Cottam -	J. W. Comley - C. J. Leaper - J. H. Poole - F. Chant -	220	54	24	..	10	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	14	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	*	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	30	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	20	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	12	12	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2,3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	SOMERSETSHIRE—*cont.*													
	BRUTON:													
4016A	Sexey's Trade School -	1892	W. Pearce -	W. A. Knight -	53	53	32	..	..	..	53	..	..	..
	BURNHAM:													
4015	National School, Esplanade.	1893	V. R. Stead -	W. H. May - -	25	10	10	..	..	..	..	..	..	..
	CLEVEDON:													
4009	Public Hall, Albert Road.	1891	E. Button -	J. Kemp - - E. H. Light -	35	20	10	20	..	..	..	..	..	..
	CREWKERNE:													
4035	Boys' National School, West Street.	1891	C. W. Haslock	A. Champ - - — Moore -	*	*	*	..	..	..	..	..	..	..
	FROME:													
A 4017	School of Science and Art, Literary Institute, North Parade.	1865	W. R. Kent -	W. G. Collins -	70	20	12	10	10	..	..	..	..	..
	GLASTONBURY:													
4019	Town Hall, The Museum, Magdalene Street.	1884	W. Tully -	G. Pritchard -	25	15	15	3	6	..	..	..	..	..
	HIGHBRIDGE:													
4015A	St. John's Schools, Church Street.	1893	V. R. Stead -	J. Wood - - S. G. B. Ward -	15	20	15	12	..	..	..	..	..	..
	ILMINSTER:													
4022	Grammar School for Boys, Silver Street.	1876	J. C. Baker -	R. J. W. Davison, B.A. - - F. P. Wilde, B.A. C. Cargill -	..	32	10	..	..	..	19	..	..	..
4022A	Grammar School for Girls.	1892	„ -	E. C. Sumner - E. Eland -	60	26	16	..	..	..	20	..	..	..
	LANGPORT:													
4051	Grammar School, The Hill.	1894	F. Meade -	E. W. Smith, B.A. - - W. Cammack -	*	*	12	..	..	..	12	..	..	..
	MARTOCK:													
4025	National School, Church Street.	1890	Rev. J. Harrison.	A. Gordon - -	25	..	..	..	..	..	..	..	..	..
	NORTH PETHERTON:													
4011A	Board School - -	1893	A. B. Cottam -	H. P. Apter - -	8	4	4	..	..	..	..	..	..	..
	RADSTOCK:													
4042	Working Men's Hall -	1893	J. Langley -	W. Harbutt - -	30	..	..	..	..	..	..	..	..	..
	SHEPTON MALLET:													
4023	National School, Waterloo Road.	1891	W. Clarke -	H. Dibdin - - G. H. Mitchell -	12	..	..	..	..	..	..	..	..	..
	STRATTON-ON-THE-FOSSE:													
4059	The National School -	1856	Rev. E. Horne	S. R. Ivey - -	13	12	12	..	..	..	..	..	..	..
	STREET:													
4030	Board School - -	1893	S. T. Clothin -	J. W. Comley -	15	5	5	..	..	..	..	..	..	..
	TAUNTON:													
4013	Bishop Fox's Girls' School, 20, The Crescent.	1893	F. Meyler -	R. Lake, LL.A. - C. Rowe -	*	*	..	..	..	..	..	..	..	..
4020	St. John's National School, Tangier.	1893	Rev. T. E. R. Phillips.	J. S. C. Parkhouse	30	30	30	..	..	..	..	..	..	..
A 4032	School of Science and Art, Victoria Rooms, The Parade.	1856	V. Hare - -	A. Gordon - - F. E. Colthurst - A. Champ -	150	25	25	..	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	53	53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	12	..	30	..	..	30	..	..	..	..	..	..	..	..	30
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	SOMERSETSHIRE —*cont.*													
	TAUNTON—*cont.*													
4032A	Technical Institute, 43, Upper High Street.	1891	V. Hare - -	C. J. Leaper - -	..	*	..	..	..	..	6	..	..	..
4033	Huish School, East Street.	1893	J. H. B. Pinchard.	E. Carter - - C. R. Humphrey H. W. H. Dobbins - - - A. Baker - -	60	90	..	..	..	..	24	..	..	30
	WELLINGTON:													
4072	Art and Technical School, Courtland Road.	1882	W. S. Price -	A. J. T. Ogden - E. W. Ebdon -	50	20	20	..	*	..	..	..	..	..
4072A	West Somerset County School, South Street.	1884	„ -	J. O. Beuttler, M.A. - - H. Andersou -	..	60	45	..	..	..	24	..	..	..
	WELLS:													
4031	Wells Girls' Blue School, Portway.	1891	R. L. Foster -	W. J. C. Pinton - F. Orme - -	25	10	10	..	..	..	..	..	..	..
	WESTON-SUPER-MARE:													
A 4048	School of Science and Art, Church Road.	1882	W. H. Wooler	W. G. Knight - C. E. Frank - H. T. Gillmore - M. Page - -	150	20	20	..	..	..	..	..	..	..
4049	Grammar School -	1894	F. C. Shaddick	—	..	*	..	..	..	..	15	..	..	20
	WINCANTON:													
4063	Pine House School, High Street.	1894	W. E. Keefe -	H. H. Woodhouse	..	20	..	..	..	..	..	..	..	..
	WIVELISCOMBE:													
4061	Technical Institute, High Street.	1891	W. Lockett -	A. Gordon - -	10	5	5	..	..	..	..	..	..	..
	YATTON:													
4043	National School - -	1891	T. A. Smith -	J. J. Lovell - -	10	10	10	..	..	..	..	..	..	..
	YEOVIL:													
4046	Victoria Hall, South Street.	1889	E. Howell -	G. Pritchard -	65	35	26	3	6	..	..	..	..	..
4050	Hendford School, South Street.	1891	A. J. Goodford	G. Pritchard -	20	10	10	..	..	..	..	..	..	..
	STAFFORDSHIRE.													
	BILSTON:													
4108	Public Library Buildings, Town Hall.	1890	T. Skemp -	C. Gregory - -	30	5	5	..	..	..	..	..	..	..
4108A	Technical School, Market Street.	1892	„ -	A. Adams - - A. Blake - - W. Hutchinson - W. Norton - - W. J. Rutherford A. G. Williams, B.A. - - -	..	92	..	15	..	..	25	..	..	..
	BLOXWICH:													
4188A	Board School, Elmore Green.	—	C. Keyte -	J. W. Kendrick - J. S. Lawton -	20	25	..	..	..	..	..	..	..	..
	BRIERLEY HILL:													
4114	Technical School, Albion Street.	1870	Rev. B. D Morris.	A. Gibbons - - E. Jones -	120	60	40	20	..	..	..	..	..	..
	BURSLEM:													
A 4116	School of Science and Art, Wedgwood Institute, Queen Street.	1869	W. T. Emery -	G. Theaker - - H. Brampton - M. S. Pickering - A. M. Theaker - J. Podmore - -	200	130	60	20	20	..	30	..	..	10
4119	Wesleyan School, Swan Square.	1886	F. M. Julian -	J. S. Gowshall -	..	10	..	..	..	..	..	..	..	..

ENGLAND

Theoretical Mechanics, *Fluids*.	VIB.	..
Applied Mechanics.	VII.	..
Sound, Light, and Heat.	VIII.	6
Sound.	VIIIA.	..
Light.	VIIIB.	..
Heat.	VIIIC.	12
Alternative Physics.	A VIII. & IX.	30
Magnetism and Electricity.	IX.	12
Inorganic Chemistry (Theory).	X. *t.*	42
Inorganic Chemistry (Practl.)	X. *p.*	30
Organic Chemistry (Theory).	XI. *t.*	..
Organic Chemistry (Practical).	XI. *p.*	..
Geology.	XII.	..
Mineralogy.	XIII.	..
Human Physiology.	XIV.	..
General Biology.	XV.	..
Zoology.	XVI.	..
Botany.	XVII.	..
Principles of Mining.	XVIII.	..
Metallurgy, Theory.	XIX.	..
Metallurgy, Pract.	XIX. *p.*	..
Navigation.	XX.	..
Nautical Astronomy.	XXI.	..
Steam.	XXII.	..
Physiography.	XXIII.	..
Principles of Agriculture.	XXIV.	..
Hygiene.	XXV.	..
..	..	..
..	..	30
..	..	..
..	..	..
..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids*.
	STAFFORDSHIRE—*cont.*													
	BURTON-ON-TRENT:													
A4120	School of Science and Art, The Institute, Union Street.	1874	S. T. W. Grose	H. A. Lawson S. J. Fisher J. Mills E. H. Lawton A. Richards	100	80	27	12	12	..	12	..	..	6
4123	Higher Grade Board School, Guild Street.	—	W. N. Graham	G. S. Hollister A. W. Butterfield E. Evans F. E. Morris A. Knight A. E. Bateman C. J. Robinson F. Oates A. Harlow	..	450	30	..	..	..	130	*	*	..
4125	Science and Art Class, Guild Street.	1891	J. W. Grout	J. Whitehead H. Churchill	50	10	10	..	4	..	..	..	..	..
	CANNOCK:													
4257A	Walsall Road Board Schools, Walhouse Street.	1894	J. Simkin	G. J. Sershall	20	..	..	..	..	..	..	..	..	..
	CHEADLE:													
4127	Monkhouse School, The Monkhouse.	1886	T. B. Cull	D. Hancox	20	10	10	..	..	..	..	..	..	..
	DARLASTON:													
4249	Free Library Buildings, Victoria Road.	1892	J. Corbett	J. E. Cherrington A. Adams W. Norton A. McWilliam	20	23	..	10	..	..	..	..	..	..
	FENTON:													
A4230	Science and Technical School, High Street.	1890	R. C. Lindop	W. Morse	60	12	6	..	..	..	..	..	..	..
	FIVE WAYS:													
4219	Boys' Board School, Wimblebury Road.	1893	W. J. Gwyther	G. W. Clayton	..	15	..	..	..	..	..	..	..	..
	HANDSWORTH:													
A4104	School of Science and Art, Technical School, Soho Road.	1893	H. Ward	A. Shuttleworth A. Fellows C O'Brien W. Keey A. R. Green, B.A.	100	40	27	25	6	..	..	..	..	..
	HANLEY:													
A4141	School of Science and Art, Albert Memorial Institute, Pall Mall.	1847	E. J. Daniel	S. J. Cartlidge A. Pigott W. W. Mills G Cartlidge G. S. Crawford J. E. Simpson	290	25	20	10	..	..	..	..	..	..
4142	Potteries Mechanics' Institute, Free Library, Pall Mall.	1871	K. P. Beck	J. A. Audley H. C. Ridding	..	75	..	..	..	..	15	..	..	4
4221	Higher Grade Board School, Old Hall St.	1894	A. Smith	F. B. Gill G. G. Quinn W. T. B. Ridge W. Halliwell P. A. Cole E. A. Gill	70	100	30	..	..	..	40	..	..	..
	HARBORNE:													
A4218	School Board School, High Street (Branch of Birmingham School of Art, 4744).	1891	E. Preston-Hytch.	E. R. Taylor C. Morgan J. W. Moore O. E. Gollins	100	20	20	..	..	..	..	..	..	..
	HEDNESFORD:													
4257	West Hill Board Schools.	1894	J. Simkin	G. F. Serchall	20	..	..	..	..	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids*.	VIB.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	VII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	VIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	VIIIA.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	VIIIB.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	VIIIC.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	AVIII. & IX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	IX.	..	..	..	..	..	..	6	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	X. *t.*	20	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	X. *p.*	20	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	XI. *t.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	XI. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	XII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	XIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	XIV.	..	180	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	XV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	XVI.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	XVII.	..	60	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	XVIII.	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	XIX.	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pracl.	XIX. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	XX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	XXI.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	XXII.	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	XXIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	XXIV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	XXV.	..	70	..	6	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^n & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	STAFFORDSHIRE—*cont.*													
	LEEK:													
A4148	School of Science and Art, Nicholson Institute, 2, Stockwell Street.	1875	C. Henshaw -	W. Craigmile - W. K. Parkes - H. C. Kidding - J. J. Sykes - W. A. Gobbins - W. H. H. Eaton -	111	40	6	6	6	..	15	..	..	..
	LICHFIELD:													
4150	Dam Street School -	1873	J. H. Hodgson	G. J. Sershall -	50	..	..	..	..	..	..	..	..	..
	LONGTON:													
4151	Endowed School, Trentham Road.	1891	G. E. Farmer	E. Haigh, M.A. B.Sc. - B. North - T. S. Hulme -	50	70	30	..	..	..	20	..	..	..
4153	Florence Board School, Lillieshall Street.	1889	W. T. Cope -	W. C. French - H. E. Baxter -	80	60	60	..	..	..	..	..	..	..
4153A	S. Gregory's School, Spring Gardens Road.	1892	„ -	J. Cummins -	..	30	..	..	..	..	..	..	..	..
4243	Longton Corporation Advanced Art Class, Board Schools, Grafton Road.	1879	„ -	W. Morse - -	25	5	5	..	..	..	..	..	..	..
	NEWCASTLE - UNDER - LYME:													
A4154	School of Science and Art, King Street.	1853	J. G. Knight -	C. H. Whitworth G. Fernyhough - G. Griffiths -	30	100	20	10	*	..	..	..	..	..
4155	Board School, Hassell Street.	1877	R. Fenton -	G. Fernyhough -	200	..	..	..	..	..	..	..	..	..
4159	High Street, Mount Pleasant.	1894	W. Poole -	J. A. Howe - -	..	30	..	..	..	..	15	..	..	..
	OAKAMOOR:													
4202	Infant School, High Street, Oakamoor Mills.	1893	T. A. Mills -	D. O. S. Davies, B.Sc.	..	15	..	..	..	..	..	..	..	..
4203	St. Wilfred's College -	1893	B. Robinson -	T. McGann - -	35	50	..	..	..	..	50	..	..	..
	SMETHWICK:													
4167	Central Board Schools, Technical School, Crockett's Lane.	1883	B. G. Walker -	C. Wimpress - A. Smith - P. Swinchatt - S. D. Jones - W. A. Bennett - H. Walker - A. R. Green - A. J. Menzies - R. Lyster - J. Fielden - G. H. Harris - G. T. Phillips - T. V. Roberts - T. S. Lones - F. Cann -	50	170	20	70	30	..	10	..	..	..
	STAFFORD:													
A4168	School of Science and Art, Borough Hall, Eastgate Street.	1874	T. Jackson -	F. Harris - A. Walklate -	100	20	20	..	..	..	..	..	..	..
4168A	Crabbery Hall, Crabbery Street.	1891	„ -	J. McRae - A. B. Taylor - T. R. Mitchell -	..	70	..	40	..	..	..	..	..	..
	STOKE-ON-TRENT:													
4173	Minton Memorial Buildings, London Road.	1885	J. B. Ashwell	F. R. Wooldridge W. Hind, M.D., B.Sc. - W. T. B. Ridge - T. M. Parry - P. R. Mather - J. Cummins - B. Stanway - J. Willdigg - C. B. Wood -	100	50	40	..	..	..	15	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	*A* VIII. & IX.	IX.	X.	*x. p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	10	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	60	40	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..
Alternative Physics.																											
Magnetism and Electricity.	..	..	20	..	..	..	..	15	15	12	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	28	..	20	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	15	10	..	..	..	..	15	80	44	..	..	..	..	30	..	..	..	..	..	..	..	..	12	70	..	25
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..
Geology.	..	15	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	.	..
Mineralogy.	..	..	*	..	..	..	..	..	*	*	*	*	12	..	15	..	..	12	..	..	..	..	..	..	20	..	..
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Pract.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VII.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2 & 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	STAFFORDSHIRE—*cont.*													
4173A	STOKE-ON-TRENT—*cont.* *Free Library Buildings, London Road.*	*1886*	*J. B. Ashwell*	*W. T. B. Ridge* *T. M. Parry* *P. R. Mather* *J. McGowan* *J. Cummins*	..	*50*	..	..	..	..	*	..	..	..
A4174	*School of Science and Art, Minton Memorial, Eldon Place.*	*1886*	„	*J. P. Bacon* *C. Wilkes* *E. Parry* *C. B. Wood*	*90*	*	*35*	*7*	*8*	..	..	..	..	..
4176	STONE: Mechanics' Institute, Town Hall, High Street.	1889	E. Crisp	J. W. Bradburn	20	6	6	..	..	..	..	..	..	..
4177A	TAMWORTH: Baths and Institution, Church Street.	1886	Rev. W. Macgregor.	M. H. Woolhouse E. M. Woolhouse	75	25	25	..	..	..	..	..	..	..
4178	Grammar School	1888	„	M. H. Woolhouse	40	25	..	..	..	..	..	..	..	..
4183	TIPTON: Dudley Port Board School.	1893	J. W. Waring	L. Hickinbottom J. H. Whitehouse A. McWilliam G. T. Aston W. R. Evans	..	30	..	12	..	..	..	..	..	..
4183A	Tipton Green Board School.	1893	„	A. L. Bott J. Parkes G. T. Aston W. R. Evans	..	18	..	12	..	..	..	..	..	..
A4182	TUNSTALL: School of Science and Art, Victoria Institute, Station Road.	1890	J. P. Holdcroft	S. J. Cartlidge H. E. Brothers, B.Sc. A. Pigott W. T. B. Ridge G. P. Rees F. Jahn F. I. Williams A. Holding	120	50	17	10	..	..	7	..	..	..
4254	UTTOXETER: Alleyne's Grammar School, Dove Bank.	1892	S. R. Fletcher	G. R. Rigby D. O. S. Davies, B.Sc.	50	30	10	..	..	..	..	..	..	..
A4188	WALSALL: School of Science and Art, The Victoria Institute, Bradford Place.	1871	C. Keyte	D. W. Robertson J. Turner A. Adams H. D. Bishop W. Charlton L. B. S. Dutson C. J. Powell W. N. Teague T. Barlow J. H. Thornhill F. W. Corby M. Bunting	300	500	64	30	20	..	40	..	..	10
4190	*Queen Mary's School, Lichfield Street.*	*1875*	„	*D. W. Robertson* *J. Turner*	*60*	*60*	..	..	..	..	..	..	..	..
4222	Centenary Wesleyan Day School, John Street.	1888	E. B. Beddows	F. W. Foster M. Foster	..	15	10	..	..	..	..	..	..	..
4195	WEDNESBURY: Free Library, Walsall Street.	1878	G. Rose	J. Longstaffe J. W. Taylor	..	100	..	..	..	..	..	..	..	..
4195A	Art Gallery, Holyhead Road.	1892	„	E. N. Blizard A. Owens W. R. Evans	45	70	20	50	..	..	25	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	4, VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	*	..	*	..	*	*	*	..	..	..	..	..	12	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	5	..	..	..	..	4	16	16	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	40	100	55	8	8	20	..	130	..	..	*	40	12	10	..	..	10	30	20	80
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	30	60	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	STAFFORDSHIRE—*cont.*													
	WEDNESBURY—*cont.*													
4196	Higher Grade School, Walsall Road.	1879	I. Aston	J. Longstaffe	..	40	40	..	..	..	..	..	..	..
	WEST BROMWICH:													
A4206	School of Science and Art, The Institute, Lodge Road.	1886	T. Gilbert-Griffiths.	G. W. Davis T. Parkes J. S. Hendry H. Aughtie J. F. Jordan, M.B., F.R.C.S. J. White J. W. Taylor A. Owens J. A. Pearce M. T. Pearce J. W. Freeth W. J. Stamps	350	50	40	50	15	..	20	..	..	10
A4206B	Spon Lane School (Branch of School of Science and Art).	1891	„	J. A. Pearce O. Massey A. J. Jackson F. A. Harrison	80	..	..	..	..	..	..	..	..	..
A4206C	Black Lake School, Swan Lane (Branch of School of Science and Art).	1891	„	J. A. Pearce A. E. Lane	75	*	..	..	..	..	..	..	..	..
A4206D	Greets Green Branch Sch., Whitehall Road (Branch of School of Science and Art).	1891	„	J. A. Pearce E. Evans M. H. Leach	80	*	4	13	..	..	..	..	..	..
	WILLENHALL:													
4239	Central Board School, Stafford Street.	1884	G. Baker	W. D. Hadley J. R. Ellis J. W. G. Starkey A. McWilliam R. Haselden A. Howard	60	100	50	12	..	..	12	..	..	..
	WOLSTANTON:													
4210	National School, High Street.	1890	A. H. Best	M. Turner	18	..	..	..	..	..	..	..	..	..
	WOLVERHAMPTON:													
4212	Free Library, Garrick Street.	1873	J. Elliot, F.R.Hist.S.	W. Whitehouse A. B. Taylor J. Hough, M.A. A. T. Simmons, B.Sc. W. Hutchinson S. J. Ashley R. Haselden, B.A. J. Johnston	..	350	..	..	..	..	90	6	6	10
4213	St. Peter's Boys' School, St. Peter's Walk.	1867	H. L. Atkinson	J. Johnston W. G. Boon	..	50	..	..	..	..	40	..	..	..
4213A	St. Peter's Collegiate Girls' School, St. Peter's Walk.	1891	„	C. A. Hewins	..	30	..	..	..	..	..	..	..	..
A4215	Municipal School of Science and Art, St. Peter's Close.	1854	H. G. Powell	A. C. C. Jahn J. A. Wynn H. Marle J. H. Holmes R. Slater A. E. Guest W. J. Rutherford	350	170	40	100	30	..	..	..	..	..
4215A	Board School, Great Brick-kiln Street (Branch of School of Science and Art).	1892	„	A. C. C. Jahn H. Marle H. J. Walker	50	..	..	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	40	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	20	..	..	..	..	..	..	9	..	..	..	..	..	7	..	..	..	..	15	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	15	20	30	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
	10	40	15	6	6	..	..	40	50	50	20	20	..	..	20	..	..	10	..	20	20	..	..	30	30	..	12
	..	..	50	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Constrc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages. 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids*.
	STAFFORDSHIRE—*cont.*													
	WOLVERHAMPTON—*cont.*													
A4215C	Board School, Dudley Road (Branch of School of Science and Art).	1892	H. G. Powell	A. C. C. Jahn H. Marle H. J. Walker	50	..	..	..	..	..	..	..	..	..
A4215D	Board School, Redcross Street (Branch of School of Science and Art).	1893	„	A. C. C. Jahn H. Marle H. J. Walker	50	..	..	..	..	..	..	..	..	..
4242	Darlington Street Chapel, School Street.	1885	S. M. Wright	C. Gregory	12	2	2	..	..	..	..	..	..	..
4250	Orphan Asylum, Goldthorn Hill, Penn Road.	1883	W. Hamblett	A. T. Hawes L. F. Stiles	..	40	..	..	..	..	..	..	..	..
4223	Higher Grade Board School, New Hampton Road.	1894	W. H. Hewitt	J. West, B.A. W. E. Simkins F. W. Humphrys J. B. Jones A. E. Johnson A. T. Harrison W. Blakemore	*	*	*	..	..	..	..	..	..	..
	WORDSLEY:													
4237	The Institute, High Street.	1885	A. R. Hall	B. F. Mason F Carder	90	..	..	..	..	..	..	..	..	..
4237B	Board School	1894	„	F. Carder B. F. Mason	..	16	12	10	..	..	..	..	..	..
	SUFFOLK.													
	BADINGHAM:													
4310B	National School	1893	S. Samson	T. H. Bryant	16	16	16	..	..	..	..	..	..	..
	BECCLES:													
4301	Science and Technical School and Art Class, Station Road.	1888	T. P. Angell	E. A. Fraser D. A. Soanes E. J. Hindes F. T. Peachey	30	50	10	..	14	..	..	..	15	..
	BRUNDISH:													
4310A	Board School	1892	S. Samson	T. H. Bryant	12	12	12	..	..	..	..	..	..	..
	BUNGAY:													
4327	Board School, Wingfield Street.	1891	J. O. Rees	W. H. Lewis	19	3	3	..	..	..	..	..	..	..
	BURY ST. EDMUNDS:													
4308	Town Hall, Cornhill	1883	J. H. Wakefield	W. T. Griffiths	50	30	30	3	6	..	..	..	..	..
	EYE:													
4337	Council Chamber of Town Hall.	1892	F. Whaite	F. W. Bray	20	12	12	..	..	..	..	..	..	..
4341	Grammar Sch., Church Street.	1893	„	E. T. Marsh, M.A.	20	20	..	..	..	..	20	..	..	2
	FRAMLINGHAM:													
4315	Elementary School, College Road.	1892	J. J. Newland	E. G. Warren L. Read	25	21	21	..	..	..	..	..	..	..
	GORLESTON:													
4321	Board School, Stradbroke Road, Lowestoft Road.	1878	C. H. Wiltshire	R. Cook	..	30	..	..	..	..	8	..	..	..
	HALESWORTH:													
4316	Girls' Schoolroom Rectory Lane.	1892	Rev. A. S. Thompson.	F. W. Wase	20	12	12	..	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids*.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	12	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages. 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	SUFFOLK—*cont.*													
	IPSWICH:													
A4306	School of Science and Art, High Street.	1858	F. Woolnough	W. T. Griffiths H. G. Williams, B.Sc. E. Crick W. H. Brown F. W. Cook P. Wilkinson J. Napier R. H. Unsworth L. Lacy E. Block V. Musgrove R. Bland	160	275	43	40	10	..	12	..	..	..
4342	Middle School for Boys, St. Margaret's, Bolton Lane.	1886	S. A. Notcutt	T. E. Cattell H. G. Williams, B.Sc. T. Smirk, B.A. R. H. Pardoe, B.A. R. H. Unsworth J. T. Ford A. J. Pearsons	200	200	20	8	..	..	42	..	..	..
4342A	Middle School for Girls, Foundation Street.	1889	"	M. L. Smith E. B. Harrison, B.A. L. F. P. Cory J. E. Woods	66	42	*	..	..	..	17	..	..	..
4340	Higher Grade Board School, Smart Street.	1893	J. H. Hume	E. R. Lush E. Thornborrow H. Hooke R. Cash J. B. Cooper F. W. Cook J. S. Harvey P. Wilkinson, B.A., B.Sc.	45	73	42	..	..	..	6	..	..	..
	LAXFIELD:													
4310	Boys' Endowed School, The Street.	1892	S. Samson	T. H. Bryant	18	16	16	..	..	..	..	..	..	..
	LOWESTOFT:													
A4311	Alexandra Hall School of Science and Art, Regent Road.	1880	R. B. Nicholson.	E. A. Fraser H. J. Emuss	120	20	20	5	6	..	..	..	..	..
4311B	Town Hall, High Street.	1892	"	G. W. Hodder	..	18	..	..	..	..	10	..	..	..
	SAXMUNDHAM:													
4331	Science School and Art Class, Market Hall, High Street.	1891	V. E. Garrett	F. M. Garrett-Brown.	30	25	25	..	..	..	..	..	..	..
	STOWMARKET:													
4325	British School, Childer Road.	1891	J. H. Leggott	W. T. Griffiths L. Lacey	20	8	8	..	..	..	..	..	..	..
	STRADBROKE:													
4333	Reading Room, Wilby Road.	1892	E. J. Fairbrother.	T. H. Bryant	18	18	18	..	..	..	..	..	..	..
	SUDBURY:													
4313	Grammar School	1887	J. S. Holden, M.D.	W. G. Normandale	20	20	..	..	..	..	20	..	..	..
4313A	*Town Hall*	*1888*	"	*W. Burgess* *W. Marshall*	*20*	*20*	..	..	..	..	..	..	..	..
	WOODBRIDGE:													
4319	Seckford Dispensary, Seckford Street.	1884	F. W. W. Gross	W. T. Griffiths T. Douse	20	6	6	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	20	..	..	..	..	..	15	16	10	3	3	..	..	30	10	..	6	..	..	..	..	..	12	*	15	20
	..	..	16	..	..	..	..	..	36	22	..	..	..	..	24	..	..	..	..	..	..	..	..	..	17	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34	..	..	..	..	..	..	..	..	20
	..	..	30	..	..	..	..	6	30	..	..	..	..	..	43	..	..	..	..	..	..	..	..	..	..	..	43
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2 & 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	SURREY.													
4494C	BLETCHINGLEY: Board School - -	1892	P. N. Hasluck	F. Bradbeer - -	10	10	10	..	..	..	..	..	..	..
4594	CARSHALTON: National School, Mill Lane.	1893	W. C. Sabine -	G. B. Morgan -	..	15	..	15	..	..	..	..	..	..
4435	CATERHAM: Hill Board, Boys' School.	1887	W. Brough -	H. O. Rose - -	..	*	20	..	..	..	..	..	..	..
4574	Caterham Valley Congregational School.	1888	Rev. J. Viney	W. E. Till - - L. H. Leadley -	100	50	..	..	..	..	50	..	..	..
A 4440	CROYDON: School of Science and Art, Literary and Scientific Institute, George Street.	1866	C. Henman -	W. Wallis - D. A. Tonnelli - J. Rendell - - M. Gunner -	260	20	20	..	..	..	..	..	..	..
4442	Young Men's Christian Association, 49, London Road.	1887	Seargent-Major W. N. Morris.	A. T. Burgess -	..	30	..	..	..	..	..	..	..	..
4448	Polytechnic, Scarbrook Road.	1890	C. M. Elborough.	W. H. Osmond - A. Grenville - G. B. Morgan - E. A. Smedley, B.Sc. - - W. P. Maycock - A. T. Burgess - G. T. Moody, D.Sc. V. W. Burnand -	75	175	35	15	30	..	35	..	..	..
4487	Pupil Teachers' Centre, Board School, Whitehorse Road.	1889	B. Rule - -	J. E. Holden - A. Hillyer, B.A. -	120	120	85	..	..	..	..	..	..	..
4588	Old Palace School. Old Palace Road.	1890	Mrs. R. W. Fuller.	G. H. Ford - - J. Gladwick -	20	20	20	..	..	..	..	..	..	..
4591	DORKING: Chart Lane Institute, Dene Street.	1893	W. Birley -	H. N. Weller - H. Roberts - - C. Collins - -	80	65	..	..	..	..	..	..	..	..
4595	British School, Church Street.	1893	H. C. Drane -	S. Cousin - -	20	6	6	..	..	..	..	..	..	..
4529	EGHAM: Literary Institute, High Street.	—	F. W. Harbord.	C. B. McElwee -	20	..	..	..	..	..	..	..	..	..
A 4446	FARNHAM: School of Science and Art, South Street.	1872	R. W. Mason -	W. H. Allen - A. J. Stedman -	60	20	20	..	20	..	..	..	..	..
4446A	Institute, South Street	1894	„ -	G. Brown, D.Sc. -	..	30	..	..	..	..	6	..	..	..
4447	Grammar School, West Street.	1886	E. Kempson -	C. Stroud - - W. Stroud - - P. Stroud - - G. Brown, D.Sc. - P. E. Stroud -	68	68	68	..	..	..	68	..	..	6
4451	GUILDFORD: *The Elms, Woodbridge Road.*	*1877*	*T. Baker* -	*S. Farnfield* - *A. M. Giles* -	*50*	*75*	*25*	..	..	..	*25*	..	..	..
4453	Working Men's Institute, Ward Street.	1873	„ -	G. W. Downes - T Stedman - - W. G. Jones - J. Trimmer - T. Varley, M.A., B.Sc. - -	130	120	80	10	25	..	..	..	..	..
4455	*Cambridge House, Ladies' Collegiate School, 11, Quarry Street.*	*1877*	„ -	*S. Farnfield* - -	*25*	*25*	..	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	50	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	20	15
	..	..	..	..	..	..	..	32	50	20	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	25
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	60	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	*	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..
	..	..	50	..	..	..	..	..	50	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	50	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	50	..	..
	..	..	..	..	..	..	..	*	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Constrc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids*
	SURREY—*cont.*													
	HORLEY:													
4569	Board School, Albert Road.	1892	W. J. Hallett	W. Green - -	10	..	..	..	..	..	..	..	..	..
	KINGSTON-ON-THAMES:													
4459	Tiffin's Boys' School, Fairfield South.	1880	W. H. Parslow	W. J. Lucas, B.A. - C. J. Grist, B.A. - A. E. Richardson, B.A. - - P. S. G. Collins, B.A. - - -	150	150	150	..	..	..	100	..	..	..
4459A	Tiffin's Girls' School, Fairfield South.	1880	Mrs. L. J. Cobb	A. Calvert - -	45	70	..	..	..	..	..	..	..	..
4493	Boys' Elementary Public School, Richmond Road.	1890	R. N. Goodman, M.D.	J. H. Nancarrow -	..	80	..	..	..	..	..	..	..	..
4593	Assize Courts, High Street.	1893	H. A. Winser	T. E. Fridy - - J. C. Fridy - - A. A. Eisenhofer	90	60	50	..	20	..	..	..	..	..
4593A	The Polytechnic, Fife Road.	1893	„ -	A. E. Richardson, B.A.	..	35	..	..	..	..	..	..	..	..
	LEATHERHEAD:													
4567	Boys' National School, Highland Road.	1892	G. B. Falwasser.	G. W. Downes - E. J. Karn - -	20	..	..	..	..	..	..	..	..	..
	MOLESEY (EAST):													
4570	Conservative Hall, Walton Road.	1892	F. Griffin -	E. Potterton -	20	12	12	..	..	..	..	..	..	..
	MORTLAKE:													
4596	National Schools -	1894	Rev. A. E. Shaw.	T. E. Fridy - - R. T. Hughes -	15	12	5	..	12	..	..	..	..	..
	NORWWOOD (SOUTH):													
4533	Polytechnic 221, Selhurst Road.	1891	D. H. Somerville.	W. H. Osmond - L. J. Phillips - W. B. Robarts -	20	30	16	..	16	..	..	..	..	..
	PURLEY:													
4441	Warehousemen's, Clerks', and Drapers' School, Russell Hill.	1888	W. Woolcott -	A. M. Smith - G. Goodwill - S. Francis - -	100	100	..	..	..	..	..	..	..	..
4568	Reedham Orphanage -	1880	J. R. Edwards	J. A. Carter, B.A. -	..	40	..	..	..	..	..	..	..	..
	REDHILL:													
4498	Royal Asylum of St. Anne's Society.	1877	Capt. R. H. Evans.	G. Blakemore -	220	..	..	..	..	..	..	..	..	..
4494A	Market Hall, Station Road.	1892	P. N. Hasluck	T. J. Barford, B.Sc. - - - J. Jinks - -	85	40	15	..	..	..	15	..	..	..
	REIGATE:													
4494	Public Hall, High Street.	1892	„ -	T. J. Barford, B.Sc. - - J. Jinks - - A. J. Head -	30	35	6	..	20	..	..	..	..	..
A4482	RICHMOND: School of Science and Art, Halford House.	1874	C. J. Bentley -	D. Marwood - E. J. Partridge - R. Paulson - - S. F. Mew - - J. H. Nancarrow E. Sewell - - C. Burgess - - G. Brooke - - A. W. Marwood -	200	100	30	..	20	..	..	..	..	..
4599	Vestry Hall, Paradise Road.	1894	T. F. Wakefield.	H. Palmer - - A. Grenville -	..	30	*	..	*	..	..	..	..	..
	RIPLEY:													
4575	National Schoolrooms	1894	T. S. Geale -	E. M. Green - T. S. Goodman -	35	30	..	..	..	..	30	..	..	..

ENGLAND.

	VI B.	VII.	VIII.	VIII A.	VIII B.	VIII C.	*A.* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	50	150	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	..	..	..	..	..	..	..	..	*
Sound, Light, and Heat.	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	20	20	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	10	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	10	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	15
Hygiene.	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	SURREY—*cont.*													
4499	SURBITON: Science and Art Classes, Ewell Road.	1886	E. H. Hancock	P. Birtles	100	10	..	..	10	..	..	..	..	..
4594A	WALLINGTON: Boys' National School, Manor Road.	1894	W. C. Sabine	W. Busbridge	..	20	..	..	20	..	..	..	..	..
4578	WIMBLEDON: Institute, 16, St. George's Road.	1885	J. G. L. Luffmann.	W. W. Acock B. L. Rose	8	20	15	5	15	..	..	..	..	..
4528	WOKING: Church Room, Commercial Road, near Woking Station.	1880	A. O. Smith	P. Birtles	36	6	..	..	6	..	..	..	..	..
	SUSSEX.													
4631	BOGNOR: Bognor, Bersted, and Aldwick Art Club, Assembly Rooms, Canada Grove.	1891	A. Smith	A. Fisher J. H. Fisher	60	28	28	..	6	..	..	..	..	..
A4603	BRIGHTON: Municipal School of Science and Art, Grand Parade.	1859	T. J. Tillstone	M. Clutterbuck, B.Sc. H. Edmonds, B.Sc. W. M. Alderton T. E. Clifton W. H. Bond L. Meaden A. Burt W. R. Bower E. E. Mills H. Alderton J. Diptock G. Alderton E. J. Bedford B. A. Harrison F. Bruton C. Cripps	450	330	45	40	80	..	25	6	*	..
4603B	Municipal Technical School, York Place.	1893	„	J. H. Judd W. H. Bower G. E. Armstrong T. H. Scutt	..	120	30	30	30	..	20	5	..	..
4620	Board School, York Place.	1882	J. Carden, jun.	W. H. Bond E. Lethbridge, F.R.G.S. W. Done, B.A. W. J. Stainer A. North J. Mills H. Gibbins W. E. Nichols C. H. Hart C. H. Puttick C. Baseden W. Caddy C. Rogers H. J. Lintott	430	450	190	..	..	..	305	..	..	34
4620A	Pupil Teachers' School, Kensington Gardens.	1890	„	W. Done, B.A.	..	60	60	..	..	..	33	..	..	..
4620B	Board School (Girls'), Pelham Street.	—	„	S. T. Stocker	..	30	..	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construction & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	SUSSEX—*cont.*													
	BRIGHTON—*cont.*													
4615	Grammar School, Buckingham Road.	1891	T. J. Tillstone	T. Read, B.A., B.Sc. - - - J. Morgan, B.Sc. W. H. Nodder - C. V. Crook, B.A. F. Carr - - H. A. Payne - F. A. Hedgcock - W. George - - J. Godfrey - -	140	130	12	..	6	..	90	..	..	20
	BURGESS HILL:													
4606	St. John's Institute, Park Road.	1880	E. F. Hope -	A. E. Coleman -	20	10	10	..	..	..	..	..	..	..
	CHICHESTER:													
4633	Technical School, Crane Street.	1892	E. E. Street -	G. H. Catt - -	30	8	8	..	..	..	..	..	..	..
	EASTBOURNE:													
4629	Art Room. 19a, Cornfield Road.	1891	H. W. Fovargue.	E. J. Bedford - W. C. Field -	60	35	5	..	30	..	..	..	..	..
	HASTINGS:													
A4611	School of Science and Art, Brassey Institute, Claremont.	1875	F. Rossiter -	T. H. Cole, M.A. P. M. F. Cole - A. A. King - H. Tomlin - E. Groom - M. Sullivan - E. M. Newman - K. M. Sullivan - M. A. Kirkman -	200	100	40	32	20	..	10	..	..	10
4611A	Laboratory, Priory Street.	—	„ -	T. H. Cole, M.A. - A. A. King -	..	40	..	..	..	..	..	..	..	..
	HORSHAM:													
A4619	School of Science and Art, Hurst Road.	—	F. W. Butler -	F. Davey - - M. Hollands -	97	12	12	..	..	..	..	..	..	..
4637	Holy Trinity School, Lower Beeding.	1893	L. M. Hubbard	F. Davey - -	12	3	3	..	..	..	..	..	..	..
4638	Board School, East Parade.	1893	Rev. R. W. Burrett.	E. A. Debney -	..	20	..	..	..	..	..	..	..	..
	HOVE:													
4632	Hove Science and Art Class, Grand Avenue.	1880	T. G. Dancy -	T. E. Clifton - B. A. W. Harrison - - - T. H. Scutt - - C. Cripps - - C. M. Cornock -	100	25	14	..	11	..	..	..	..	..
4632A	Chemical Laboratory, Connaught Road.	1894	„ -	H. Edmonds, B.Sc.	..	20	..	..	..	..	..	..	..	..
4635	Board School, Connaught Road.	1892	„ -	W. Rees - - F. Leatherdale -	23	28	..	..	..	..	22	..	..	..
	LEWES:													
A4613	School of Science and Art, Albion Street.	1868	W. F. Crosskey, M.D.	T. W. H. Robinson J. Thompson -	80	40	25	5	10	..	..	..	..	..
	MIDHURST:													
4618	Grammar School, North Street.	1880	C. Spring -	H. Byatt, M.A. -	35	16	8	..	..	..	10	..	..	..
	RYE:													
4634	Grammar School, High Street.	1892	W. Dawes -	J. M. Jenkins -	30	12	12	..	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	50	70	..	90	90	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	10	..	..	..	..	10	..	..	..	..	..	..	50	10	..	20	..	..	..	..	..	..	..	..	40
Sound.	..	..	..	..	..	..	..	..	40	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	8	12
Alternative Physics.	..	..	..	..	..	..	..	..	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	SUSSEX—*cont.*													
	SHOREHAM:													
4617	Town Hall, High Street.	1893	H. Brown -	H. W. R. Marriott - - - A. Jeffree - -	30	10	10	..	..	..	..	..	..	..
	UCKFIELD:													
4616	Grammar School, Church Street.	1891	J. Miles - -	J. Larwell - - H. I. Smith, M.A. J. B. Eddon -	40	30	20	..	..	..	25	..	..	10
	WORTHING:													
4623	Science and Art Classes, 1, Bedford Row.	1885	W. Verrall -	H. W. A. Marriott - - - A. Jeffree - -	110	50	30	..	25	..	..	..	..	..
	WARWICKSHIRE.													
	ALCESTER:													
4735	National Schools, The Moor.	1892	J. H. Henderson.	H. D. Dickinson -	15	5	5	1	3	..	..	..	..	..
	ASTON:													
4730	Aston Manor Technical School, Whitehead Road.	1891	T. G. Pratt -	J. Brown - - C. A. White, B.Sc. - - - H. H. Higgs, B.A. J. W. Alldred - T. Casson - - J. Harper - - J. Caspell - - E. Vernon - - A. L. Reily - - S. Mander - - M. M. Brown -	200	150	50	30	30	..	50	..	..	..
4736	Board School, Albert Road.	1892	„ -	A. W. Hall - -	..	30	..	..	..	..	30	..	..	30
	ATHERSTONE:													
4704	Board School, South Street.	1890	J. H. Calladine.	B. Greaves - -	35	15	15	..	..	..	..	..	..	..
4791	Queen Elizabeth's Grammar School, Long Street.	1886	W. Armishaw, M.A.	J. H. Stansbie - J. Bartlett - -	22	20	..	..	..	..	..	..	..	..
4791A	*New Girls' School, Owen Street.*	*1893*	„ -	*W. W. Cobb* -	..	*30*	..	..	..	..	..	..	..	..
	BEDWORTH:													
4705	Central Boys' School, High Street.	1882	W. Linney -	W. H. Alexander W. C. Watts -	15	45	..	..	15	..	..	..	..	..
	BIRMINGHAM:													
4705	Blue Coat School, St. Philip's Place.	1869	W. E. Bolton -	A. J. Menzies, B.Sc.	..	*	..	..	..	..	..	..	..	..
4716	The People's Hall, Hurst Street.	1874	J. H. Holder -	A. J. Kelley - -	..	120	..	..	..	..	..	..	..	..
4717	Sparkhill Greet and South Suburban Institute, Stratford Road.	1890	W. H. Mason, B.A.	A. Baker - - G. W. Holbrook A. Barnett - -	40	50	..	..	..	..	15	..	..	..
4723	Board School, Farm Street.	1891	A. Hayes, M.A.	A. Blake -	..	25	..	..	..	..	..	..	..	..
4724	Midland Institute, Paradise Street, Ratcliffe Place.	1855	„	C. Clarke - - J. F. Jordan, M.B. - - W. H. Line, B.A., M.D. - -	..	120	..	..	..	..	..	..	..	..
4726	Cornwall Works, Rabone Lane, Soho.	1873	E. Hazel -	A. W. Cox - -	..	30	10	25	..	..	5	..	..	..
4727	Board School, Highgate.	1891	A. Hayes, M.A.	A. Blake - -	..	25	..	..	..	..	..	..	..	..

ENGLAND.

	VIIa.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A, VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	20	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
Sound, Light, and Heat.	..	40	60	..	..	..	..	60	80	50	..	..	..	..	..	..	..	..	..	40	12	..	..	40	80	..	..
Sound.	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	20	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	20
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	20
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	45	..	55
	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	15

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2 & 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	WARWICKSHIRE—*cont.*													
	BIRMINGHAM—*cont.*													
4728	Board School, Stewart Street.	1891	A. Hayes, M.A.	A. Blake	..	18	..	..	..	..	..	..	..	..
4741	Newhall Hill Schools	1879	T. F. Derington.	B. Stych	..	15	..	..	..	..	..	..	..	..
4767	Technical Science Sch., Bridge Street, Broad Street.	1884	G. B. Davis	E. J. Cox J. Phillips J. Kidger J. Fielden A. J. Menzies, B.Sc. J. W. Alldred G. T. Phillips T. Winterbottom	..	92	..	..	..	..	..	..	..	..
4767A	7th Standard School, Waverley Road, Small Heath.	1892	"	H. K. Frew, B.Sc. F. E. Thompson G. H. Pickford, B.A. E. Sykes M. Gill, B.Sc. K. S. Block A. Hughes J. E. Pickles, M.A., B.Sc. H. Stubbs J. Marshall A. J. Mackenzie L. H. Barker, B.Sc. T. A. Hill	250	450	400	48	..	..	350	..	..	65
4772	Board School, Bristol Street.	1884	"	W. J. Harrison T. H. Dean W. J. Harrison, jun. R. J. Bailey J. A. Hutchin T. H. Cox E. A. Harper W. C. Wilson H. Ketteringham A. Smith G. Phillips J. Horton	..	280	..	..	..	..	..	..	..	..
4795	Technical School, Midland Institute.	1890	G. Mellor	J. Ashford A. H. Atkins W. J. Ballard C. R. Clark P. C. Coultas A. H. Hiorns C. Lea E. C. R. Marks A. A. Mutimer, M.A. C. O'Brien J. W. Oliver G. Plant W. Russell J. H. Stansbie O. D. Sykes C. J. Woodward, B.Sc.	...	1500	100	150	50	..	150	5	..	25
4798	*Board School, Oozells Street.*	1883	G. B. Davis	*W. J. Harrison, sen.* *C. A. White* *T. H. Dean* *W. J. Harrison, jun.*	..	12	..	..	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	AVIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	15
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	13
Sound, Light, and Heat.	..	45	..	..	..	..	..	30	350	300	..	..	..	..	100	..	..	..	..	..	..	..	..	80	..	..	..
Sound.	..	..	..	..	..	..	..	..	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..	150	..	..	..
Light.	20	120	20	..	6	12	..	100	165	120	35	45	20	15	..	..	..	70	..	80	150	..	..	60	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Alternative Physics.																											
Magnetism and Electricity.																											
Inorganic Chemistry (Theory).																											
Inorganic Chemistry (Pracl.).																											
Organic Chemistry (Theory).																											
Organic Chemistry (Practical).																											
Geology.																											
Mineralogy.																											
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Pracl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VII.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids*.
	WARWICKSHIRE—*cont.*													
	BIRMINGHAM—*cont.*													
A 4703	Board School, Cowper Street (Branch of School of Science and Art).	1886	E. Preston-Hytch.	E. R. Taylor C. Morgan W. Reeves P. H. Swinchatt W. F. Edwards W. S. Sherwood	125	85	85	60	*	..	..	..	..	..
A 4709	Ellen Street Board School (Branch of School of Science and Art).	1887	„	E. R. Taylor C. Morgan H. A. Payne G. Rushton W. H. Davis W. G. Watson A. Fowler	175	100	100	75	*	..	..	..	..	..
A 4744	Municipal School of Science and Art, Margaret Street.	1842	„	E. R. Taylor C. Morgan A. F. Smith J. W. Aston S. H. Meteyard K. A. Hall W. S. Smith F. G. Jackson B. Creswick W. H. Bidlake, M.A. B. C. A. Windle, M.A.,M.D.,D.Sc., B.Ch. J. V. Jelley E. S. Harper A. J. Gaskin T. Cox H. F. Newey A. A. W. Higgins E. G. Treglown H. A. Payne J. W. Moore C. W. McKechnie E. E. Biddle M. I. Newill C. M. Gere B. Sleigh L. Joseph F. Mason W. Naughtin	1350	375	100	75	60	..	..	..	..	..
A 4744A	Board School, Hope Street (Branch of School of Science and Art).	1879	„	E. R. Taylor C. Morgan G. T. Tarling T. H. Whitehouse	175	30	30	..	..	..	..	..	..	..
A 4744B	Board School, Lingard Street (Branch of School of Science and Art).	—	„	E. R. Taylor C. Morgan W. Stace W. Perks H. H. Reynolds	125	65	65	40	*	..	..	..	..	..
A 4744C	Board School, Dudley Road (Branch of School of Science and Art).	—	„	E. R. Taylor C. Morgan E. H. New A. Holdsworth C. W. Johnson	75	65	65	50	50	..	..	..	..	..
A 4744D	Board School, Bristol Street (Branch of School of Science and Art).	—	„	E. R. Taylor S. H. Meteyard K. A. Hall C. Morgan M. J. Bayliss E. E. Biddle F. M. Rudland C. E. Byrd E. E. Pardoe A. L. Reily L. A. Talbot	325	50	50	..	..	..	..	..	..	..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2,3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	WARWICKSHIRE—*cont.*													
	BIRMINGHAM—*cont.*													
A 4746	Board School, Clark Street, Ladywood (Branch of School of Science and Art).	1877	E. Preston-Hytch.	E. R. Taylor C. Morgan T. R. H. Langstone E. A. Borg J. J. Hart	75	45	65	..	30	..	..	..	..	..
A 4747	Board School, Jenkins Street (Branch of School of Science and Art).	—	„	E. R. Taylor C. Morgan T. Page A. E. P. Lilley H. Stubbs E. D. Worton C. E. Byrd	178	100	100	75	75	..	..	..	..	..
A 4748	Smith Street School, Board School (Branch of School of Science and Art).	1874	„	E. R. Taylor C. Morgan F. Cheshire W. H. Davis F. W. Arnold M. E. Harrison	125	100	100	75	75	..	..	..	..	..
A 4749	Moseley Road Board School (Branch of School of Science and Art).	1876	„	E. R. Taylor C. Morgan W. Freeth A. Steen W. Midgley B. Williams	225	100	100	50	50	..	..	..	..	..
A 4750	Vittoria Street Board School (Branch of School of Science and Art).	1890	„	E. R. Taylor C. Morgan F. Steeley G. H. Ketelbey A. Cox M. J. Awdry C. W. McKechnie	400	40	40	..	..	..	..	..	..	..
4751	St. Chad's Roman Catholic Girls' School, Shadwell Street.	1894	F. J. Gegg	A. J. Kelley	..	60	..	..	..	..	..	..	..	..
	BULKINGTON:													
4734	Science and Art Class, Church of England Schools, School Road.	1891	H. J. Regan	T. C. Barfield	10	3	3	..	..	..	..	..	..	..
	COVENTRY:													
14,701	Technical Institute, Earl Street.	1885	E. Rainbow	A. W. Cox C. J. Heap G. H. West G. F. Gibson G. R. Nevey S. Dix	..	250	26	60	12	..	20	..	..	12
4761	Bablake School, Coundon Road.	1873	J. Herbert	—	*	*	..	..	..	..	..	..	..	..
A 4763	School of Science and Art, Ford Street.	1844	J. Bill, J.P.	J. Anderson F. H. Brown J. J. Trego B. Anderson	225	30	30	..	..	..	..	..	..	..
	FOLESHILL:													
4732	Edgewick Board School	1891	J. O. Asquith	A. F. Smith	14	10	10	..	..	..	..	..	..	..
4732B	Board School, Foxford	1893	„	A. F. Smilh	12	8	8	..	..	..	..	..	..	..
	GLASCOTE:													
4731	New Board School, Main Street.	1891	F. A. Grayston	M. H. Woolhouse F. M. Woolhouse	25	6	6	..	..	..	..	..	..	..
	KENILWORTH:													
4733	Abbey Hill School, Abbey Hill.	1891	J. J. W. Wilmshurst.	J. Moore M. Stockwin T. W. Woods	6	10	2	..	..	..	..	..	..	..

ENGLAND.

| | | |

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	WARWICKSHIRE—*cont.*													
	LEAMINGTON:													
A4770	School of Science and Art, Town Hall, 27, The Parade.	1870	A. Riches	W. R. Hewitt F. A. Holte W. P. Holyoake	200	40	35	5	10	..	..	..	..	..
4770A	Municipal Technical School, 29, Waterloo Place.	1889	„	J. Gameson W. Simpson, B.A. A. M. Skinner H. B. Sewell	..	50	..	..	..	..	..	10	10	..
A4770B	School of Science and Art, The Studios, Warwick Street.	1890	Major A. E. Overell.	E. A. Browne T. S. Smith	90	30	25	8	8	..	..	..	..	..
	MONK'S KIRBY (NEAR LUTTERWORTH):													
4783	Grammar School	1890	J. J. Brenchley	E. Colban	..	9	..	..	..	..	..	..	..	..
	NUNEATON:													
4721	National School, Church Lane.	1890	R. W. Swinnerton.	J. B. Elwell R. Neale	100	25	25	..	..	..	..	..	..	..
4721A	Old Grammar School	—	„	E. L. Beckingham, B.Sc.	..	80	..	..	..	..	..	..	..	..
	RUGBY:													
4774	Railway Institute, London and North-Western Railway Station.	1887	C. J. B. Cooke	R. A. McLellan J. W. Darby W. E. Routledge L. Oakley	30	100	15	45	15	..	10	..	..	..
4775	Drawing School, Rugby School, Barby Road.	1890	G. E. Over	T. M. Lindsay A. E. Martin	55	11	8	..	3	..	..	..	..	..
4777	Wood Institute, St. Matthew's Street.	1871	Col. H. E. P. Thomas.	W. Gilbert	80	20	20	..	..	..	..	..	..	..
	SALTLEY (NEAR BIRMINGHAM):													
A4786	School Board School, Highfield Road (Branch of School of Art, 4744).	1891	E. Preston-Hytch	E. R. Taylor C. Morgan J. Perkins F. W. Arnold G. B. Benton	125	45	45	40	40	..	..	..	..	..
4789	The College School, Bridge Road.	1882	S. W. Coombs	D. H. Patrick	..	60	..	..	..	..	60	..	..	..
	SOLIHULL:													
4738	Grammar School	1894	G. H. Stafford	G. A. Duncan, B.A.	..	40	..	..	..	..	..	..	..	..
	STRATFORD-ON-AVON:													
4790	The Studio, Exchange Buildings, Sheep Street.	1878	J. Morgan	E. J. Simms	55	16	25	4	2	..	..	..	..	..
	SUTTON COLDFIELD:													
4788	Grammar School, Lichfield Road.	1883	H. M. Eddowes	J. Turner	..	50	..	..	..	..	..	..	..	..
4792	Old Grammar School	1886	W. E. Healey	K. A. Hall M. A. E. Smith	140	8	8	..	..	..	..	..	..	..
	WARWICK:													
4701	King's Middle Boys' School, The Butts.	1889	R. C. Heath	Rev. H. G. Willacy, M.A. A. M. Skinner	60	25	25	..	..	..	25	..	..	..
4701A	King's High School for Girls, Smith Street.	1891	„	W. R. Hewitt	90	..	..	..	..	..	..	..	..	..
A4737	School of Science and Art, Swan Street.	1888	E. Stocks	A. M. Skinner W. R. Hewitt P. W. Holyoake	55	20	5	3	3	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.* VIb.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIb.	Heat. VIIIc.	Alternative Physics. *A* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Pracl.). X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pracl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	10	..	..	..	..	20	12	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	20	35	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	10	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	12	12	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	40	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	50	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	25	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Total Number of Individual Students. Science.	I. Plane & Solid Geometry.	II. Construc & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1,2,3,	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VIa. Theoretical Mechanics, *Solids.*
	WESTMORELAND.													
	AMBLESIDE:													
4811	Wordsworth Library -	1891	W. Lister -	G. F. Bates, B.A. A. G. A. Johnston, M.B. - J. Bentley - -	30	40	20	..	..	..	..	..	..	..
	APPLEBY:													
4826	British Schoolroom, Chapel Street.	1893	R. Warton -	W. Harris - -	15	10	10	..	..	..	..	..	..	..
	BOWNESS:													
4802	The Art School, Bank Road.	1883	J. W. Bonny -	G. H. Dodgson - G. F. Bates, B.A. A. R. Brown -	24	12	10	..	..	..	..	..	..	..
	HEVERSHAM:													
4829	Grammar School -	1894	C. Frith-Hudson.	G. F. Bates - -	..	20	..	..	..	..	..	..	..	..
	HOLME:													
4818	National School, Duke Street.	1892	Mrs. F. E. Shepherd.	J. F. Bulbeck -	12	..	..	..	..	..	..	..	..	..
	KENDAL:													
A4801	School of Science and Art, New Road.	1868	The Secretaries	G. H. Dodgson - A. R. Brown - G. Vogt - - J. Bateman - G. F. Bates, B.A. C. A. Smith - J. Brown - -	100	100	30	15	6	..	15	..	..	..
4801B	Grammar School - -	1887	„ -	G. H. Dodgson - P. P. Platt, B.A. R. I. Hughes, B.A. - - -	80	45	..	..	..	..	8	15	..	..
4801C	British School, Castle Street.	1891	„ -	J. Wilcock - -	..	12	..	..	..	..	..	..	..	..
	KIRKBY LONSDALE:													
4806	Class Room - -	1891	Miss M. Harris	F. Poole - -	25	..	..	..	..	..	..	..	..	..
	LEVENS:													
4830	Girls' School - -	1894	J. Banks -	G. F. Bates - -	..	14	..	..	..	..	..	..	..	..
	LONG MARTON:													
4827	Par. Institute - -	1894	Rev. F. K. Fell	M. W. Vardy -	16	..	..	..	..	..	..	..	..	..
	MILNTHORPE:													
4808	Public Rooms - -	1890	C. Frith-Hudson.	J. W. Wilkinson -	15	5	5	..	..	..	..	..	..	..
	RAVENSTONEDALE:													
4828	Endowed School -	1894	T. A. Metcalfe-Gibson.	J. Butt - - -	..	15	..	..	..	..	..	..	..	..
	WINDERMERE:													
4820	Grammar School -	1892	B. A. Irving, M.A.	E. Mears, M.A. - H. Beckton, B.A.	..	80	..	..	..	..	30	4	..	..
	WILTSHIRE.													
	ALL CANNINGS:													
4901A	National School -	1892	J. A. Randell, J.P.	J. Atkinson - -	..	15	15	..	..	..	..	..	..	..
	BISHOPSTONE:													
4951H	National School -	1892	G. M. Butterworth.	J. K. Moore - -	10	10	10	..	..	..	..	..	..	..
	BOX:													
4911	Old Boys' Schoolroom -	1891	E. S. Maskelyne.	W. J. Burrows - E. W. Tovey -	8	10	..	..	10	..	..	..	..	..

ENGLAND.

Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.). X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	40
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	40	40	10	10	..	..	15	..	..	20	..	..	..	..	..	..	..	30	..
..	..	..	..	..	..	..	..	40	24	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..
..	..	40	..	..	..	40	20	45	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	WILTSHIRE—*cont.*													
	BRADFORD-ON-AVON:													
4912	Bradford Technical School, Frome Road.	1891	C. Patrick -	T. I. Hallett - } W. E. Watkins - }	100	28	28	..	..	..	..	..	..	..
4912A	Technical School, St. Margaret Street.	1893	„ -	W. E. Watkins -	..	100	..	..	..	..	..	..	..	..
	BRATTON:													
4935B	Jubilee Hall - -	1892	H. R. Watts -	J. Faulkner, M.A.	10	10	..	..	..	..	..	..	..	..
	BREMHILL:													
4936D	Schoolroom - -	1891	E. Woodward	E. B. Hadley -	10	15	..	..	..	..	..	..	..	..
	BRINKWORTH:													
4942A	Parochial Schools, The Green.	1891	W. Forrester -	W. Tinley - -	30	30	..	..	..	..	..	..	..	..
	BROAD BLUNSDON:													
4951E	National School -	1892	G. M. Butterworth.	W. H. Griggs -	6	6	6	..	..	..	..	..	..	..
	BROMHAM:													
4901C	Mission Room - -	1892	J. A. Randell, J.P.	J. Atkinson - -	..	25	14	..	..	..	..	..	..	..
	CALNE:													
4936	Bentley's Middle School, Church Street.	1891	E. Woodward	E. B. Hadley -	28	28	..	..	..	..	..	..	..	..
4940	Literary Institute, Church Street.	1879	„ -	T. I. Hallett - } E. B. Hadley - }	50	50	10	..	..	..	10	..	..	10
	CALSTONE:													
4936F	National School -	1892	„ -	E. B. Hadley -	..	10	10	..	..	..	..	..	..	..
	CASTLE COMBE:													
4941A	Schoolroom - -	1892	E. Thomas -	E. N. Tuck - -	10	10	..	..	..	..	..	..	..	..
	CHIPPENHAM:													
4941	Jubilee Institute, Market Place.	1883	„ -	T. Tratman - } E. N. Tuck - }	50	0	21	3	3	..	..	..	..	..
	CHISLEDON:													
4951A	National Schoolroom -	1892	G. M. Butterworth.	J. K. Moore - -	16	8	8	..	..	..	..	..	..	..
	CORSHAM:													
4910	Trade School, Pound Pill.	1891	H. J. Lucas -	C. W. Churchill } W. Bamford }	10	5	5	..	..	..	..	..	..	..
	DEBRY HILL:													
4936G	The School - - -	—	E. Woodward	E. B. Hadley -	..	15	..	..	..	..	..	..	..	..
	DEVIZES:													
A4901	School of Science and Art, Assize Courts.	1864	J. A. Randell, J.P.	T. Tratman - } F. Fairburn }	100	20	40	20	20	..	..	..	..	..
4901E	British School Northgate Street.	1892	„ -	J. Atkinson - -	..	40	..	..	..	..	..	..	..	..
4901F	Technical Workshops, Northgate Street.	1893	„ -	J. Atkinson - -	..	10	..	..	..	..	..	..	..	..
	DILTON MARSH:													
4905A	National School -	1891	H. R. Watts -	J. Faulkner, M.A.	10	10	..	..	..	..	..	..	..	..
	GREAT SOMERFORD:													
4942L	*National School - -*	*1892*	*W. Forrester*	*G. Cross - -*	*25*	*25*	..	..	..	..	..	..	..	..
	HIGHWORTH:													
4951K	Science and Art Class, Reading Room, Workmen's Club.	1892	G. M. Butterworth.	W. H. Griggs -	12	18	18	..	..	..	..	..	..	..
	KEVIL:													
4935C	*Public Hall - - -*	*1891*	*H. R. Watts*	*J. Faulkner, M.A.*	*12*	*12*	..	..	..	..	..	..	..	..

ENGLAND.

	VII.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A. VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics. *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	30	24	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
Magnetism and Electricity.	..	..	..	..	..	..	..	..	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	25	27	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pract.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	WILTSHIRE—*cont.*													
4942H	KEMBLE: Reading Room	1892	W. Forrester	A. Cameron	25	25	..	..	..	..	..	..	..	..
4941C	LACOCK: Schoolroom	1892	E. Thomas	E. N. Tuck	*	..	..	..	..	..	..	..	..	..
4951	LIDDINGTON: Parochial Hall	1892	G. M. Butterworth.	J. K. Moore	15	..	..	..	..	..	..	..	..	..
4051G	LOWER STRATTON: National School	1892	„	W. H. Griggs	6	8	8	..	..	..	..	..	..	..
4942	MALMESBURY: Council Chambers, Silver Street.	1891	W. Forrester	A. Cameron	100	80	20	..	..	..	..	..	..	..
4901B	MARKET LAVINGTON: National School	1893	J. A. Randell, J.P.	J. Atkinson	20	20	..	..	..	..	..	..	..	..
4917	MARLBOROUGH: St. Mary's Boys' School, Herd Street.	1892	M. Taylor	F. J. Lewis	12	12	12	..	..	..	..	..	..	..
4950	Technical Institute, Class Room, Grammar School, London Road.	1891	Rev. H. R. Whytehead.	J. Atkinson	..	20	..	..	..	..	..	..	..	..
4909	MELKSHAM: Technical School, Market Place.	1891	A. G. Smith	E. Flooks T. George'	30	20	5	..	..	..	..	..	..	..
4909A	*Whitley Reading Room*	*1893*	„	*E. Flooks*	*15*	..	..	..	..	..	..	..	..	..
4918	MERE: British School, Boar Street.	1891	E. Boacher	A. H. Augrave	8	8	8	..	..	..	..	..	..	..
4923	National School, Church Street.	1892	J. A. Lloyd	A. Davis	7	3	3	..	..	..	..	..	..	..
4942K	MINETY: *St. Leonard's Schools, Silver Street.*	*1892*	*W. Forrester*	*A. Cameron* *W. Traley*	*40*	*40*	..	..	..	..	..	..	..	..
4935D	NORTH BRADLEY: National School	1891	H. R. Watts	J. Faulkner	..	10	..	..	..	..	..	..	..	..
4942B	OAKSEY: Eastcourt National School.	1891	W. Forrester	A. Cameron	30	30	..	..	..	..	..	..	..	..
4932	PURTON: National School	1891	Mrs. A. K. Wykeham Martin.	E. M. Hale	8	*	*	..	..	..	..	..	..	..
4930B	Workmen's Institute	1892	H. Bevir	G. J. Hill	..	25	..	..	..	..	..	..	..	..
4951D	RODBOURNE: Science and Art Class, Haydon Wick Board School.	1892	G. M. Butterworth.	W. H. Griggs	6	12	12	..	..	..	..	..	..	..
4942N	The National Schools	—	W. Forrester	W. Tinley	20	20	..	..	..	..	..	..	..	..
A4913	SALISBURY: School of Science and Art, School Buildings, New Street.	1865	W. M. Hammick.	J. Harris N. Harris J. M. H. Munro, D.Sc. H. E. Harris	120	65	30	10	8	..	..	..	..	..
4916	*Bishop's School, Exeter Street.*	*1890*	*Rev. H. J. White.*	*R. Bracher* *F. T. Willis* *G. L. Hurst* *E. W. A. Gardiner*	*40*	*30*	*40*	..	..	..	*12*	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids*. VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIc.	Alternative Physics. *A*.VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Practl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	20
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	65
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	12
	..	..	..	..	..	..	..	5	5	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	30
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	
	..	..	..	..	..	..	..	14	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	..	..	..	..	..	..	20	16	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Constrn & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	WILTSHIRE—*cont.*													
	SALISBURY—*cont.*													
4938A	Free Methodist School-room, Milford Street.	1893	H. G. Gregery	G. W. Tuck	..	15	..	..	..	..	..	..	..	..
	SUTTON BENGER:													
4941D	*Schoolroom*	*1893*	*E. Thomas*	*M. Mathews*	*10*	..	..	..	..	..	..	..	..	..
	SWINDON:													
4919	Technical School Class Room, 11, High Street.	1878	H. Hill	R. J. Chirgwin W. A. Lelean W. R. Bird	..	100	..	..	..	..	..	..	..	20
4946	Swindon and North Wilts Technical School Laboratory.	1894	„	T. C. Davison H. G. Cotsworth J. F. Dutton	..	40	..	..	..	..	..	..	..	..
4921	Great Western Railway, Mechanics' Institute, Board School, College Street.	1868	„	W. Broad F. G. Wright W. Hawksworth F. W. Snell A. T. Hobson R. J. Chirgwin G. Walters F. Apted G. Pressey E. M. Hale R. S. McHardy W. J. Read J. F. Tonkin G. N. Gilchrist	180	400	140	130	25	..	60	..	..	..
4922	Town Hall, Market Square.	1891	„	E. M. Hale	60	..	..	..	..	..	..	..	..	..
4944	Higher Grade and Science Board School, Drill Hall, New Swindon.	1891	H. Kinneir	J. Beeson J. F. Dutton J. W. S. Green W. W. Ewing, M.A.	200	200	200	..	..	..	180	20	..	60
4944A	Pupil Teachers' Classes, Queen's Town Board School.	1894	„	W. W. Ewing, M.A. J. F. Dutton J. Beeson	30	80	60	..	..	..	12	..	..	..
4951J	Village Hall, South Marston.	1892	G. M. Butterworth.	W. H. Griggs	4	4	4	..	..	..	..	..	..	..
	TISBURY:													
4914	Art Class, Girls' School-room.	1891	Rev. A. Kemble.	C. Matthews	24	6	6	..	..	..	..	..	..	..
	TROWBRIDGE:													
A4925	School of Science and Art, Silver Street.	1864	H. Ledbury	T. I. Hallett A. Gore W. H. Minty W. E. Watkins	100	60	20	..	*	..	..	..	..	..
	UPPER STRATTON:													
4951F	Girls' Board School	1892	G. M. Butterworth.	J. K. Moore	20	8	8	..	..	..	..	..	..	..
	URCHFONT:													
4901D	National School	1892	J. A. Randell, J.P.	J. Atkinson	15	15	..	..	..	..	..	..	..	..
	WANBOROUGH:													
4951B	Board School	1892	G. M. Butterworth.	W. H. Griggs	6	6	6	..	..	..	..	..	..	..
	WARMINSTER:													
4928	Science and Art Class, Athenæum, High Street.	1861	T. J. Rushton	J. Harris	100	10	7	3	..	..	..	..	..	..
	WESTBURY:													
4935	Laverton Institute	1891	H. R. Watts	J. Faulkner, M.A.	20	35	..	..	..	..	5	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIc.	AVIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	25	..	..	..	..	..	50	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	30	..	..	..
	..	..	..	..	..	..	80	120	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	200	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	30
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	5	5	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	5	5	5

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	WILTSHIRE—*cont.*													
	WILTON:													
4930	Town Hall, Market Place.	1866	G. M. Wilson	G. Pritchard -	40	20	20	5	3	..	..	..	..	..
	WROUGHTON:													
4951C	Oddfellows' Hall -	1892	G. M. Butterworth.	J. K. Moore - -	20	8	8	..	..	..	..	..	..	..
	YATTON KEYNELL:													
4941B	Schoolroom - -	1891	E. Thomas -	E. N. Tuck - -	8	7	..	7	..	..	..	..	..	..
	WORCESTERSHIRE.													
	BALSALL HEATH:													
5084	Institute, Moseley Road.	1883	A. G. Hudson	A. E. G. Hill - A. J. Kelley -	70	54	14	..	..	..	..	..	..	..
A5089	School Board School, Tindal Street (Branch of School of Art, 4,744).	1891	E. Preston-Hytch.	E. R. Taylor - C. Morgan - W. Mann - C. A. Lilley - W. Midgley - B. Sleigh -	80	150	80	50	50	..	..	..	..	..
	BEWDLEY:													
A5004	Institute, Load Street (Branch of School of Art, 5,030).	1886	F. Perkins -	W. Tucker - H. E. Hadley - C. E. Flowerdew- T. J. Gardner - S. Gledhill - J. Birtwistle - G. Bromage -	80	33	10	..	..	..	..	..	..	..
	BLACKHEATH:													
5090F	National School, Long Lane.	1892	S. Goodman -	W. N. Teague -	..	100	50	50	50	..	..	..	..	..
	BROMSGROVE:													
A5005	School of Science and Art, Public Hall, Old Station Road.	1860	T. Roper -	D. L. Rainbach - J. F. Jordan - E. C. Jefferies -	107	16	16	..	..	..	..	..	..	..
	COOKLEY:													
A5030D	National Boys' School (Branch of School of Art, Lea Lane).	1892	F. Perkins -	W. Tucker - C. W. Austin -	20	..	..	..	..	..	..	..	..	..
	CRADLEY:													
5090	British School, Cradley Hightown.	1892	S. Goodman -	C. O'Brien - G. Parton -	100	100	100	50	50	..	..	..	..	..
	DUDLEY:													
A5017	School of Science and Art, St. James' Road.	1853	W. Sheppard -	D. Jones - T. J. Cherrington K. R. Allen - J. W. Ash - T. Box - A. J. Dainty - J. H. Round -	245	55	20	25	10	..	..	..	..	..
	EVESHAM:													
5027	Institute, Market Place.	1887	J. S. Slater -	H. Morris - -	40	5	5	..	..	..	..	..	..	..
	HALESOWEN:													
5090A	Institute, Gt. Cornbow Street.	1892	S. Goodman -	W. N. Teague - G. Parton -	100	100	100	50	50	..	..	..	..	..

ENGLAND.

| | Theoretical Mechanics, *Fluids.* | VIB. | .. | .. | .

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construct & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	WORCESTERSHIRE—*cont.*													
	HARTLEBURY:													
A5030E	National Sch. (Branch of School of Science and Art, 5,030).	1892	F. Perkins -	W. Tucker - G. Bromage -	15	..	..	..	..	..	..	..	..	..
	KIDDERMINSTER:													
A5030	School of Science and Art, Commercial Buildings, Market Street, and Exchange Street.	1862	„ -	W. Tucker - H. E. Hadley - C. E. Flowerdew - S. Gledhill - T. J. Gardner - W. H. Hodgson, B.A. - - M. Hays - - C. W. Austin - A. R. Tucker - G. Bromage -	450	250	110	20	10	..	45	..	..	10
5032	King Charles I. School, Bewdley Street.	1885	„ -	Rev. J. R. Burton, B.A.	..	40	..	..	..	..	..	..	..	..
	KING'S HEATH:													
5034	Institute, Alcester Road.	1879	J. Raybould -	A. W. Brown - A. J. Kelly - W. C. Wilson - W. H. Trickett -	30	60	..	20	..	..	..	..	..	..
	KING'S NORTON:													
5022A	Board School - -	1892	Dr. A. J. R. Tyler.	J. C. Burraston -	40	..	..	..	..	..	..	..	..	..
	LYE:													
A5060A	Board School, Orchard Lane (Branch of School of Science and Art, 5,060).	—	C. H. Collis -	G. H. Cromack - J. D. C. Burley - W. Kny -	50	..	..	..	..	..	..	..	..	..
5060C	The Grove - -	1893	„ -	J. D. C. Burley -	..	18	10	8	..	..	..	..	..	..
	MALVERN (GREAT):													
A5033	School of Science and Art, Old Concert Hall, Church Street.	1886	F. W. Powell -	D. C. Mackinlay - H. J. Damsell - F. A. Kelly -	130	26	20	3	3	..	..	..	..	..
	OLDBURY:													
5044	Technical School, Unity Place.	1891	J. P. Homes -	H. A. Anderson - W. F. Edwards -	50	25	10	..	15	..	..	..	..	..
5044A	Technical Workshops, Park Lane.	1891	„ -	J. Hewitt - -	..	25	..	25	..	..	..	..	..	..
	REDDITCH:													
A5052	School of Science and Art, Church Road.	1872	R. B. Turner -	H. D. Dickinson W. H. Young -	70	12	8	2	2	..	..	..	..	..
5053	National School, Peakman Street.	1888	D. Mathews -	E. T. Moule - -	..	12	12	..	..	..	..	..	..	..
5053A	Grammar School, Park Road.	1894	„ -	J. E. Bryant -	..	20	..	..	..	..	..	..	..	..
	SELLY OAK:													
5021	Northfield Technical Institute, Elliott Road.	1891	E. E. Dendy -	A. J. Menzies, B.Sc. - - - J. Fielden - - J. W. Alldred -	..	50	30	30	..	..	*	..	..	..
	SHIPSTON-ON-STOUR:													
5061	Board School, Stratford Road.	1892	R. E. Williams	T. E. Orchard -	30	20	20	..	..	..	..	..	..	..
	STIRCHLEY (NEAR KING'S NORTON):													
5022B	Board School - -	1892	Dr. A. J. R. Tyler.	G. T. Tuckey -	30	..	..	..	..	..	..	..	..	..
	STOURBRIDGE:													
A5060	School of Science and Art, Theatre Road.	1852	C. H. Collis -	G. H. Cromack - J. D. C. Burley - W. Kny -	197	33	24	4	9	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. A VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	10	..	8	..	..	..	..	5	28	20	..	6	..	..	26	..	..	12	..	..	..	..	..	..	54	..	..
	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	8	..	..	..	10	..	..	..	..	..	8	..	..	..	..	10	..	..	..	..	..	..	8
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	10	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	6	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	WORCESTERSHIRE—*cont.*													
5060B	STOURBRIDGE: *The Institute, Market Street.*	*1885*	*C. H. Collis* -	*T. C. Cantrill* -	*	*	..	..	..	..	..	..	..	*
A5030B	STOURPORT: Institute, Town Hall, New Street (Branch of School of Science and Art, 5,030).	1891	F. Perkins -	W. Tucker - - } C. E. Flowerdew }	40	10	10	..	..	..	..	..	..	..
A5030C	WOLVERLEY: National Boys' School (Branch of School of Science & Art, 5,030).	1892	„ -	W. Tucker - - } G. W. Kingman - }	15	..	..	..	..	..	..	..	..	..
A5071	WORCESTER: School of Science and Art, Victoria Institute.	1851	H. Day - -	A. Hodder - - } C. Hodder - - } W. R. Barnes - }	150	*	15	..	..	..	..	..	..	..
5073	*Priory House, Tything*	*1881*	*W. Birch* -	*T. Price* - -	*40*	*20*	*20*	..	..	..	..	..	..	..
	YORKSHIRE.													
5285	ARDSLEY: Board Schools - -	1893	T. Harper -	J. Atkinson - -	..	14	..	14	..	..	..	..	..	..
5261	ARMLEY: Higher Grade School, Chapel Lane.	1884	H. J. Robinson	R. D. Swain - } T. Albinson - } F. Hiscoe - }	..	24	..	..	..	..	12	..	..	..
5591	Church School, Wesley Road.	1885	„	H. S. Myers - } H. Rhodes - }	..	80	..	75	..	..	..	..	..	..
5106	BAILDON: New Central Board School.	1879	J. Bentley	T. M. Jones - } H. H. Vicary - }	60	60	60	..	..	..	..	..	..	..
5109	Tong Park Board School.	1891	„ -	E. Helliwell - -	40	40	..	..	..	..	..	..	..	..
5588	Wood Bottom Board School, Ottey Road.	1885	„ -	A. H. Anderson -	50	50	..	..	..	..	..	..	..	..
5110	BARNOLDSWICK: Mechanics' Institute, King Street.	1869	H. Broughton	J. Lancaster -	16	30	14	..	..	..	10	..	..	..
5220	Salterforth National School.	1894	Rev. F. W. Patten.	R. Longtoft - -	..	8	..	..	..	..	8	..	..	..
A5114	BARNSLEY: School of Science and Art, Harvey Institute, Eldon Street, Churchfield.	1874	O. de Mirimonde.	J. B. Taylor - } J. Atkinson - } J. Wood - - } E. Haigh - - } E. H. Wakefield - }	180	90	30	20	5	..	..	..	..	..
5159	Archbishop Holgate's Grammar School, Church Street.	1888	C. J. Tyas -	T. Parkes, M.A. - } M. Allaun - - }	50	60	..	..	..	..	..	..	..	..
5163	Arcade Rooms - -	1889	T. Baldwin -	W. Allanack - } T. Tate - - } T. Parkes, M.A. - }	..	70	..	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. AVIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construct^{n} & Drawing.	Building Construction.	Architecture.	Pure Mathematics. Stages 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	BATLEY:													
5124	Technical School, Cambridge Street.	1892	J. Hopkinson	W. Rushby - -	120	150	60	20	20	..	12	..	..	..
				T. W. Lockwood										
				I. Burley - -										
				S. F. L. Fox -										
				T. B. Boss, M.A. -										
				I. Patchett - -										
				J. E. Gomersall -										
				C. B. Barber -										
				S. Wilkinson -										
				A. Houldershaw -										
				W. Marsden -										
5125	Grammar School - -	1878	Rev. C. Gordon	Rev. L. S. Calvert - - -	100	120	70	..	..	..	30	8	..	..
				T. B. Boss, M.A. -										
				W. Rushby - -										
	BEVERLEY:													
5118	Grammar School - -	1890	S. Farrah -	A. S. Waterfield, M.A.	..	32	..	..	..	..	20	..	..	..
5121	Church Institute, St. Mary's Boys' School, Register Square.	1877	Rev. E. J. Barry.	T. E. Burrow -	40	12	12	..	..	..	..	..	..	..
5121A	Old Quaker's Church, Wood Lane.	—	„	M. Menzies - -	12	..	..	..	..	..	..	..	..	..
	BINGLEY:													
A5120	Mechanics' Institute, Technical School, School of Science and Art, Mornington Road.	1887	C. Mason -	C. F. Dawson -	50	50	24	8	20	..	6	..	..	..
				W. Stevinson -										
				W. Thomas -										
				G. Severs - -										
				A. Patrick - -										
				M. E. Dawson -										
				G. F. Boase -										
5151	Grammar School, Keighley Road.	1889	A. Platts -	R. A. Dawson -	90	80	25	..	..	..	..	..	..	16
				J. Sutcliffe, B.A.										
				S. C. Hodgson, B.A. - -										
				J. H. Howgate -										
				A. Beard, LL.A. -										
				A. Clark - -										
	BIRSTALL:													
5117	Wesleyan Day School, Chapel Lane, School Street.	1887	W. Elliott -	P. Buckley - -	..	*	..	20	..	..	..	..	..	..
	BRADFORD:													
5116	Board School, Carlton Street, Horton Road.	1888	J. A. Palmer -	S. S. Smith -	95	120	50	..	..	..	40	..	..	..
				S. L. Beszant -										
				W. J. Boyes -										
				A. Wheatley, B.A., B.Sc. -										
				D. M. Frankland										
				S. C. Greenwood -										
				T. Lush - -										
				E. Thornton -										
				M. A. Hilson -										
				M. E. Nichols -										
5116A	Board School, Drummond Road.	1893	„ -	A. M. Sands -	30	40	15	25	..	..	..	..	..	..
				B. O. Johnson -										
5116B	Board School, Undercliffe Lane.	1892	„ -	H. Atkinson -	110	160	100	..	60	..	..	..	..	..
				T. Preston - -										
5116C	Peckover, Higher Girls' Board School, Park Gate.	—	„ -	R. A. Rhodes -	15	50	..	..	..	..	15	..	..	..
				C. Brown - -										
5116D	Board School, Usher Street.	1893	„ -	T. Cockshott -	..	20	..	20	..	..	..	..	..	..
5116F	*Board School, Thornton Lane.*	*1893*	„ -	*J. A. Fisher* - -	..	*15*	..	..	..	..	..	..	..	..
5116G	*Board School, Lilycroft.*	*1893*	„ -	*J. H. Wilkinson* -	*12*	*24*	*12*	..	..	..	..	..	..	..

ENGLAND.

| Theoretical Mechanics, *Fluids.* | VIB. | .. | .. | .

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2,3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	BRADFORD—*cont.*													
5128	Junior Teachers' Central Classes, Manville School, Great Horton Road.	1886	J. A. Palmer	J. W. Young R. P. G. Williamson, M.A. T. Whitehead	180	180	90	..	..	..	20	..	..	..
A5129	School of Science and Art, Church Institute, North Parade.	1873	J. Reddie	J. H. Wilkinson W. J. Boyes J. D. Walker F. W. Clough C. E. N. Phillips	120	70	55	..	..	..	..	..	..	..
5132	*Board School, Faversham Street.*	*1890*	*T. G. Rooper*	*S. L. Beszant* *R. M. Frankland*	..	80	..	..	..	..	..	..	..	..
A5133	School of Science and Art, Mechanics' Institute, Bridge Street.	1868	T. Lister	J. Sowden J. Charnock H. Thornton L. Spencer T. Leadley H. Gornall E. Hardcastle J. Nightingale T. Whitehead J. Harrison T. Tate J. W. Buck, B.Sc. J. Hammond E. Atkinson	105	241	25	25	20	..	35	..	..	..
5134	Board School, Ryan Street.	1886	J. A. Palmer	P. Buckley S. S. Smith J. W. Harrison	50	108	36	36	36	..	..	..	..	..
5135	Board School, Whetley Lane.	1886	„	J. I. Nicholl E. Newell C. H. Overend	30	90	15	45	30	..	..	..	..	..
5137	Board School, Barkerend, Undercliffe Street.	1886	„	S. S. Smith E. Weir S. H. Studley	45	111	36	45	30	..	..	..	..	..
A5138	School of Science and Art, Grammar School, Manor Row.	1874	W. Brear	A. Thornton, M.A. H. B. Knowles, B.A. A. W. Bowyer, M.A. G. H. Douglas, B.A. F. Bergan, B.A. A. W. Carter H. W. Bearder H. Slinger J. W. Pallister G. Exley	320	220	95	74	..	..	210	..	..	15
5139	Bradford Moor Board School.	1890	J. A. Palmer	S. S. Smith P. Buckley E. Weir	36	91	36	30	25	..	..	..	..	..
5140	Board School, Chapel Street, Leeds Road.	1871	„	J. W. Nicol F. Betteridge A. S. Johnson A. B. Lishman	75	139	139	..	..	..	105	..	..	..
5141	St. Mary's Boys' School, East Parade.	1890	Rev. M. J. Curran.	R. De Rome	36	12	..	..	..	..	..	..	..	..
5142	Low Moor National School, Bradford Rd.	1891	A. Anderton	R. M. Frankland B. B. Hall	50	50	..	..	..	..	..	..	..	..
5148	Belle Vue Board Sch., Manningham Lane.	1887	J. A. Palmer	R. Lishman A. B. Lishman W. H. Watmough A. Barker M. Clough C. A. Hartley S. L. Beszant A. M. Sands T. Preston R. P. G. Williamson, M.A.	81	340	130	..	50	..	270	..	..	..

ENGLAND.

| Theoretical Mechanics, *Fluids.* | VIB. | .. | .. | .. | .. | .. | .. | .. | .. | 25 | .. | .. | .. | .. | .. | .. | .. | ..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II	III.	IV.	V.			VI a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	BRADFORD—*cont.*													
5149	Streonshalk School, Claremont.	1882	H. Clay	R. M. Frankland A. M. Sands	..	30	..	..	..	..	..	..	..	..
A5150	School of Science and Art, Technical College, Great Horton Road.	1883	J. Nutter	F. Marsden G. F. Charnock E. Hewitt J. Spencer, B.Sc. B. B. Skirrow, M.A. H. T. Tacey S. F. Stell G. F. Burn A. Wheatley, B.Sc. T. Walker J. W. Botterill T. Newsome A. Dufton, B.Sc., B.A. W. West J. E. Rycroft C. Stephenson E. R. S. Andrews J. Atherton G. H. Wood H. A. Wright	300	500	78	200	50	..	80	..	..	20
	BRIGHOUSE:													
5158	Mechanics' Institute, Town Hall Buildings, Hall Street.	1872	W. Morrell	J. Firth W. Bentley J. S. Goldthorp G. H. Douglas, M.A. E. Magson A. Stevenson J. Heaton S. Fielding E. A. Law M. Sharp	70	120	30	40	20	..	12	..	..	..
5158A	*Mechanics' Institute, Huddersfield Road.*	*1893*	„	*B. Akroyd* *W. Bentley* *G. H. Douglas, M.A.* *J. Firth* *S. Fielding* *J. S. Goldthorp* *J. Heaton* *E. A. Law* *M. Sharp*	*50*	*170*	*18*	*30*	*24*	..	*12*	..	..	..
5160	National School, Church Street.	1889	J. Stansfield	G. Booth	..	14	..	..	..	..	..	..	..	..
	BURLEY (WHARFEDALE):													
5223	Industrial Arts Room, Sun Lane.	1892	J. Cameron	—	*	*	*	..	..	..	..	..	..	..
	CALVERLEY:													
5164	Mechanics' Institute, Thornhill Street.	1877	T. E. Hollings	R. Gawthorp	20	10	10	..	..	..	..	..	..	..
	CASTLEFORD:													
5162	Mechanics' Institute, Sagar Street.	1877	E. G. McBretney.	S. Gee G. Baynes J. A. Oliver	65	70	25	12	..	..	25	..	..	..
	CHAPELTOWN:													
5145	Lound Board School	1894	T. H. Bingley	A. Deakin	..	10	..	..	..	..	..	..	..	..
5176	Mount Pleasant School	1893	J. Flower	E. H. Fletcher J. Husband	..	40	..	30	..	..	20	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics. *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	20	70	24	..	..	14	..	34	72	102	32	32	..	..	..	..	..	24	..	20	..	..	..	30	..	..	..
Sound, Light, and Heat.	..	12	..	..	..	..	..	10	12	*	..	..	9	..	9	..	..	9	..	..	..	..	..	9	..	..	9
Sound.	..	9	..	..	..	..	..	9	10	10	6	6	6	..	9	..	..	6	..	..	..	..	..	9	..	..	6
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory.)	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.																											
Mineralogy.																											
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Practl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	CLECKHEATON:													
5172	*Mechanics' Institute, Roberts' Building, Northgate.*	*1873*	*L. Ellis* - -	*J. T. Cliffe* - - *F. Firth* - - *H. Lomas* - -	..	*16*	..	..	..	..	..	..	..	..
5172A	British School, Whitcliffe Road.	—	„ - -	T. Newsome - S. F. L. Fox - J. E. Gomersall - A. Nanson - J. Atherton -	20	56	4	36	15	..	..	..	..	..
5172B	Mechanics' Institute, Laboratory, Horncastle Street.	1893	„ - -	T. Newsome - -	..	12	..	..	..	..	..	..	..	..
	CRIGGLESTONE (NEAR WAKEFIELD).													
5498	Crigglestone Coal Company's Schoolroom.	1889	E. Johnson -	J. Wood - - A. Williamson -	..	48	..	24	..	..	..	..	..	..
	CROFT:													
5194	National School - -	1890	J. M. Walton	W. Parlour - - R. Byers - -	..	20	..	..	..	..	..	..	..	..
	CROSSHILLS:													
5173	Glusburn Board School (late Temperance Hall).	1873	G. U. Metcalfe.	H. Lund - - W. Thomas - H. Berry - - E. Riby - - H. S. Greenwood	20	10	10	8	3	..	..	..	..	..
	CULLINGWORTH:													
5153	Board School, School Street.	1893	J. Gatecliffe -	W. Smith - -	10	3	3	..	..	..	..	..	..	..
	DEWSBURY:													
A5178	School of Science and Art, Technical School, Halifax Road.	1867	P. F. Lee -	J. Gledhill - - H. J. Taylor - T. Tate - - T. Jackson - - P. Bentley - - A. Williamson - C. B. Howdill - P. Reynolds - J. Wood - - J. S. Mitchell - J. T. Neville - E. E. Green -	250	550	80	80	50	..	60	..	..	..
5542	Wheelwright Grammar School, Halifax Street.	1889	W. Scholefield	A. E. Holme, M.A. - - - T. Knowles, B.A. P. Reynolds, B.A. E. Huckwell - E. Macdonald - J. Gledhill -	150	200	..	..	..	..	*	..	..	..
	DODWORTH:													
5177	Mechanics' Institute, High Street.	1891	J. Ritson -	C. W. Sandiforth -	10	10	10	..	..	..	..	..	..	..
	DONCASTER:													
A5179	School of Science and Art, New Free Library, St. George's Gate.	1877	F. J. Forth -	G. W. Harley - R. H. Spence - C. H. Johnson - J. S. Trethewey - E. S. Anstruther - R. Burton - - J. Harrington - L. H. Fletcher -	200	150	70	35	30	..	..	..	..	..
5189	Great Northern Railway Schools.	1869	P. Stirling -	J. C. Cowling - T. A. Rees -	..	50	..	50	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. AVIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	16	16	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	20	..	..	..	..	..	..	12	..	8	..	..	..	..	..	..	..	14	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	..	12	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	50	30	..	..	..	..	30	130	80	30	30	..	..	30	..	..	20	30	..	..	..	..	50	25	..	25
	..	..	*	..	..	..	..	..	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	DONCASTER—*cont.*													
5232	Grammar School, Thorne Road.	1891	J. G. Nicholson	T. Storrs, M.A. H. C. Bowker, M.A. H. T. Sorrell H. T. Storrs	..	70	..	4	..	..	70	..	..	40
	DRAX:													
5276	Grammar School	1894	J. Hick	J. Spink, B.Sc. H. H. Budd	..	25	16	..	..	..	11	..	..	..
	DRIGHLINGTON:													
5554	Central Board School, Whitehall Road.	1880	J. B. Childe	F. Pickstone H. W. Bearder	21	12	4	..	..	..	..	..	..	..
	EARBY:													
5186	Wesleyan School, Riley Street.	1890	W. N. Berry	J. Lancaster	12	12	..	..	..	..	..	..	..	..
	EASINGWOLD:													
5190	Grammar School, Long Street.	1887	J. W. Smith	F. W. Long, B.A.	..	18	..	..	..	..	18	..	..	..
	ECCLESHILL (VIA BRADFORD):													
5188	Mechanics' Institute, Stone Hall Road.	1869	J. Womersley	S. Hammond	12	8	8	..	..	..	..	..	..	..
	ELLAND:													
5189	Mechanics' Institute, South End Board School.	1879	J. E. Ackroyd	R. Law W. Bentley G. W. Rushworth J. S. Goldthorp E. A. Law	20	80	12	12	13	..	..	..	..	..
5189A	Laboratory, Local Board Buildings.	1893	„	B. Ackroyd F. Robinson	..	20	..	..	..	..	..	..	..	..
5195	Brooksbank Endowed School, Westgate.	1887	B. Pilling	A. Fothergham, B.A. J. H. Ackroyd	..	35	..	..	..	..	35	..	..	12
	ESTON:													
5265	Eston Junction Board School, Middlesborough Road.	1884	J. W. Harrison	R. W. Healey A. Ansell	..	*	..	*	..	..	..	..	..	..
5265A	Board Schools, South Eston.	1891	„	R. W. Healey	..	*	..	*	..	..	..	..	..	..
	FARSLEY:													
5219	Baptist Institute, Town Street.	1884	R. Keighley	J. D. Marshall C. E. Hollings	..	12	..	8	..	..	..	..	..	..
	GARFORTH:													
5216	National Schoolroom	1891	T. B. Smith	J. W. Tingle	25	20	20	..	..	..	..	..	..	..
	GOMERSAL:													
15141	*Mechanics' Institute, Oxford Road.*	*1835*	*J. Hodgson*	*J. H. Bywater*	*24*	*15*	..	..	..	..	..	..	..	..
	GOOLE:													
5511	Board School, Alexandra Street.	1878	Major R. S. Best.	C. Beecroft T. J. Bryan F. E. Dent I. Schofield C. Tong H. Wilson T. W. Ireland, B.A. H. Frost	50	110	30	12	..	..	16	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *b.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	25	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	6	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	18	..	..	..	..	..	18	..	..	*	..	..	..	..	..	..	..	18	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	6	..	12	..	..	..	..	..	..	..	..	..	6	..	6
Magnetism and Electricity.	..	..	..	..	..	..	..	6	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry(Theory).	..	..	..	..	..	..	..	..	20	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..
Inorganic Chemistry(Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	*	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	10	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	10	..	..	..	..	..	30	..	..	12	..	..	..	..	..	..	14	10	10
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy. Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	14	10	10

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Architecture, Naval	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
5199	GREAT AYTON: North of England Friends' Agricultural School, High Green.	1877	Rev. E. H. Reynolds.	R. Dixon - - } J. W. Watson - }	25	25	20	..	..	..	..	..	..	..
5578	GREAT HOUGHTON: Church of England School.	1894	Rev. B. T. Barnes.	G. Kitson - -	16	16	16	..	..	..	..	..	..	..
5201	GREAT HORTON: Board School, Cross Lane.	1875	J. A. Palmer -	S. S. Smith - } J. W. Harrison - } E. Newell - }	89	131	60	85	36	..	..	..	..	..
5571	GREENFIELD: Co-operative Society, Ltd., Spring Grove.	1892	C. Taylor -	F. Hawkyard - } W. Watson - }	..	*	8	9	..	..	10	..	..	..
5206	GREETLAND: West Vale Mechanics' Institute, Calder Street.	1877	H. Bastide -	B. Akroyd - -	..	32	..	..	..	..	..	..	..	..
5206A	Board School, West Vale, Calder Street.	1877	" -	G. H. Douglas, M.A. - - - J. R. Purdy, M.A. G. R. Smith - J. W. Whiteley - L. Clegg - - M. M. Buckley - J. D. Walker -	66	116	10	18	..	..	28	10	..	..
5207	GUISBOROUGH: *Mechanics' Institute, Chaloner Street.*	*1880*	*J. Bulmer* -	*R. Taylor* - -	..	*20*	..	..	..	..	..	..	..	..
5208	GUISELEY: Mechanics' Institute, Town Hall, Town Street.	1873	B. Smith -	A. L. Walbank - } H. Burnley - }	26	14	6	..	..	..	..	..	..	..
5210	HALIFAX: Mechanics' Institute, Crossley Street.	1875	J. R. Hadfield	G. Seel - - R. Law - - E. A. Law - - W. Ackroyd - R. Watson - W. Bentley - J. S. Goldthorp -	..	290	50	80	70	..	20	10	..	..
5214	Crossley Orphanage Home, Savile Park.	1875	D. Lord - -	G. G. Metcalfe - M. L. Noble - J. W. Mercer, B.A. - - - W. C. Barber -	..	55	..	..	..	..	28	..	..	28
A5215	School of Science and Art, Public Free Library, Hopwood Lane.	1890	C. J. Fox -	A. Whitehead - R. P. Stafford - S. B. Dewhirst -	160	25	25	..	..	..	..	..	..	..
5533	Higher Board School, Prescott Street.	1885	W. H. Ostler	W. Dyche, B.A. - H. Waterworth - T. U. Kaye - C. Thompson - W. Goodall - W. Cranfield - R. Watson - E. Carter - G. H. Webb - W. Ackroyd -	196	196	..	..	..	..	..	..	..	..
5504	Board School, Akroyd Place.	1894	" -	W. Harwood - J. Beattie -	60	48	..	..	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIb.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIa.	Light. VIIIb.	Heat. VIIIc.	Alternative Physics. *A*, VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.). X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Practl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	9	..	..	..	..	..	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	8	..	..	..	..	..	20	20	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	16	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	14	..	..	..	..	..	18	..	..	20
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*10*	..	..	..	..	..	*12*	..	..
	..	..	..	..	..	..	..	..	9	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	25	25	20	20	20	..	16	..	..	18	..	..	..	..	..	..	20	..	18
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	54	..	..	..	..	..	..	..	..	..	..	..	16
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	HARROGATE:													
A5221	School of Science and Art, 9, Prospect Crescent.	1883	E. Raworth -	T. Watson - - K. Cavenagh -	85	20	20	..	5	..	..	..	..	..
5290	Ashville College -	1890	Rev. J. Moore	J. Bowick, B.A. - R. E. Kenyon -	..	46	..	..	..	..	14	..	..	..
	HEADINGLEY:													
A5316A	Parish Institute, Bennett Road (Branch of School of Art, 5316).	1892	J. O. Dayson -	—	..	40	..	..	..	..	..	..	..	..
	HEBDEN BRIDGE:													
5480	Central Board School, Market Street.	1891	J. Whitehead	J. Holden, B.A. - A. Crossley - - R. Law - - C. Cox - - - S. Fielding - - J. Kershaw - - A. Stevenson - T. Bates - - J. H. Farran -	35	140	15	15	15	..	25	..	..	10
	HECKMONDWIKE:													
5235	Upper Board School, High Street.	1893	W. Claridge -	F. W. De Velling, B.A. - - - S. Allott - -	60	78	65	..	..	..	73	8	5	..
5236	Mechanics' Institute, Market Street.	1875	G. W. Parker -	A. Dean - - T. W. Lockwood A. Houldershaw W. Cliffe - - J. E. Gomersall - T. W. Wilkinson	20	79	12	10	..	..	..	..	..	..
5236A	St. James' Board School, Church Street.	1890	, -	T. W. Wilkinson -	35	..	..	..	..	..	..	..	..	..
	HEPTONSTALL:													
5181	Church Sunday School, Church Street.	1894	W. Hollinrake	E. A. Powell -	..	10	..	..	..	..	..	..	..	..
	HEMSWORTH:													
5407	Boys' School - -	1892	F. G. Leatham	E. N. Waterson -	15	15	15	..	..	..	..	..	..	..
	HIGH GREEN:													
5237	Mortomley School -	1890	Rev. J. Rigby	F. H. Butterfield.	..	20	..	..	..	..	..	..	..	..
	HIPPERHOLME:													
5222	Grammar School - -	1882	D. McL. Brown.	F. W. Lucas - H. Watson - - F. B. Halford - G. Skinner - - G. W. Rushworth - -	20	40	20	..	..	..	40	10	..	20
	HOLBECK:													
5240	Mechanics' Institute and Technical School, Sweet Street West.	1869	J. H. Batty -	T. Jackson - - P. Bentley - - R. J. Briggs - T. A. Thackray -	..	170	20	100	25	..	..	..	..	..
	HOLYWELL GREEN:													
5245	Mechanics' Institute, New Road.	1870	A. S. Rogers -	G. R. Smith - J. T. Booth - - J. Mellor - - M. M. Buckley -	..	36	..	10	..	..	20	..	..	..
	HOLMFIRTH:													
5154	Technical Institute, Huddersfield Road.	1890	D. Haigh -	R. Shaw - - S. V. Heap - -	24	44	12	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A. VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	46	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	10	..	..	..	..	15	30	30	..	..	15	..	15	..	..	10	..	..	..	..	..	..	15	10	..
Light.	..	..	65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..
Heat.	..	..	..	..	..	..	..	5	7	..	..	..	..	..	10	..	..	..	25	..	..	..	..	..	..	..	10
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	20	..	..	..	..	..	..	30	36	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..
Organic Chemistry (Practical).	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	8	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Practl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Plane & Solid Geometry.	Construct & Drawing. Machine	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
5227	HORBURY: St. Peter's Church School.	1891	E. H. Holt, B.A.	G. R. Smith A. H. Dews S. A. Briggs	12	15	..	15	..	..	..	..	..	..
5248	HORSFORTH: Mechanics' Institute, Town Street.	1874	C. W. Marsden	T. A. Thackray	..	12	..	..	12	..	..	..	..	..
5223	HOYLAND COMMON: Boys' School, Hoyland Road.	1891	W. E. Raley	J. T. W. Savage F. Holden F. Butterfield	..	30	..	..	..	..	..	..	..	..
5241	HOYLAND NETHER: *Board School, Market Street.*	*1888*	„	*J. Gill*	*20*	..	..	..	..	..	..	..	..	..
5250	HUDDERSFIELD: Lockwood Mechanics' Institute, Meltham Road.	1870	A. Berry	H. Calam H. Lucas L. Littlewood E. Matthewman	30	40	*	*	..	..	..	..	..	..
5252	Young Men's Christian Association, King Street.	1887	T. Leonard	B. Shaw	12	4	4	..	..	..	..	..	..	..
A5254	School of Science and Art, Technical College, Queen Street South.	1869	T. Thorp	G. S. Turpin, M.A. W. H. Hirst, B.A. A. Sheard, B.Sc. T. Kershaw E. Lodge B. M. Addy F. W. De Velling, B.A. G. F. Hardcastle J. H. Milner B. Shaw L. Littlewood S. Auty I. McClure J. W. Sykes C. H. Rothery	400	550	180	80	40	..	250	15	10	35
5257	Fartown Grammar School, Bradford Road.	1882	Rev. C. E. Story.	J. Harrison W. P. Yates A. Wood	40	40	20	..	..	..	15	..	..	..
5258A	College Higher Grade Board School, New North Road.	1894	G. Gaunt	W. J. Beal, B.A. R. Montgomery, B.A. W. Varley L. E. Green W. Lefèvre	157	417	84	..	..	..	87	..	..	..
5239	HULL: Grammar School, Leicester Street.	1892	G. Jackson	J. E. Forty, M.A. A. Brook, B.A. W. H. Wadsley	8	25	..	..	..	..	20	..	..	..
5266	Sir H. Cooper Board School, Bean Street.	—	D. J. O'Donoghue.	J. H. Smith A. V. Coster L. Bradley S. H. Router A. Kilburn C. E. Hampton	50	80	20	20	..	..	30	..	..	12

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*																											
Applied Mechanics.	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	*	*	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	35	50	40	10	10	10	..	70	135	145	60	60	10	..	60	10	..	15	..	..	..	..	..	25	30	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	47	..	..	..	..	24	69	47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	55
Organic Chemistry (Theory).	..	..	..	..	..	..	..	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	12	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	30	20	..
Geology.																											
Mineralogy.																											
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Practl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc$ & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	HULL—*cont.*													
5266A	Higher Grade Board School, Craven Street.	1893	D. J. O'Donoghue.	T. Broad - H. Sheppard - H. Birch - C. J. Harvey - J. L. Read - C. E. Thompson - W. Chippendale	50	50	50	10	10	..	10	..	..	10
5272	Navigation School, Prince's Dockside.	1865	E. J. Wilson, M.A.	Z. Scaping - F. W. Johnston - H. Lawson - W. R. Cullington	..	123	..	..	..	..	16	..	..	..
5274	Young People's Christian and Literary Institute, 2, Charlotte Street.	1869	J. Fieldhouse	A. Elsom - D. Christie - A. Brooke, B.A. - L. Waters, M.B. - E. Boardman - W. D. Elliott - J. Read - M. Petty, B.A. - J. Simpson - A. N. Somerscales - T. G. Baker - E. Quibell -	90	600	48	75	59	23	94	..	..	..
A5275	School of Science and Art, 2, Albion Street.	1861	B. S. Jacobs -	J. Menzies - J. T. Menzies - M. Menzies - H. E. Simpson -	241	45	40	12	10	..	..	..	..	..
5278	Board School, Beverley Road.	1877	D. J. O'Donoghue.	W. H. Gillgrass - G. Robinson - E. Holdsworth - G. R. Miles -	52	72	40	..	..	..	..	..	..	..
5280	Central Higher Grade Board School, Brunswick Avenue.	1890		P. J. Bigford - J. W. Smith, B.A. A. V. Coster - C. E. Thompson - S. H. Router - T. Luxton, B.A. - L. Bradley - H. Evington - A. Williamson - G. R. Miles - J. F. Robinson - J. L. Read - J. W. Frazer, M.D. - A. E. Evason - G. E Sellers - A. F. Filley -	320	510	210	40	40	..	56	20	20	24
5522	The Chemical Laboratory, Bond Street.	1893	E. J. Wilson, M.A.	G. C. Robinson -	..	40	..	..	..	..	..	..	..	..
5522A	Municipal Technical Schools, 86, Osborne Street.	1894		J. T. Riley - R. J. Durley - R. Proudlove, B.Sc. - R. W. Hutchinson - J. Firth - J. W. Smith - T. G. Baker -	..	200	60	60	60	40	40	..	..	20

ENGLAND.

	VIIa.	VII.	VIII.	VIIIA.	VIIIb.	VIIIc.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	..	..	10	..	10	..	..	..	40	40	..	..	..	..	10	..	..	..	..	..	..	..	..	10	10	10	10
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	123	93	..	..	..	..
	..	127	10	..	..	..	..	56	..	..	..	..	20	..	20	..	..	13	..	..	..	..	..	115	30	20	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	6	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	12	6	..
	20	12	15	..	..	40	20	30	140	150	20	20	40	..	80	20	..	60	..	..	..	..	..	20	150	40	30
	..	..	..	..	..	..	..	..	40	40	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	20	60	40	..	5	8	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..	

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	HULL—*cont.*													
5522B	Municipal Technical Schools, 7, Albion Street.	1894	E. G. Wilson, M.A.	R. Proudlove, B.Sc. - - - T. C. Jackson, B.A. - - -	20	30	..	..	..	..	30	..	..	..
	ILKLEY:													
5288	Museum, The College, Skipton Road.	—	F. L. Sievert -	W. J. Boyes - E. Dobson -	50	20	20	..	..	..	..	..	..	..
5289	Grammar School . .	1893	L. Darlington	F. Swann, B.A., B.Sc. - - - A. Baines, B.A. - H. Clements, B.A. W. J. Boyes - E. Dobson -	64	62	48	..	..	..	48	..	..	..
	JUMP:													
5292	Board School - -	1882	J. Robinson -	W. Allott - -	20	..	..	..	..	..	..	..	..	..
	KEIGHLEY:													
5287	Lees Board School -	1892	I. Taylor -	W. Smith - - A. H. Simpson -	30	10	10	..	..	..	..	..	..	..
A5295	Branch of School of Science and Art, Co-operative Hall, New Road Side, Ingrow.	1878	A. L. Denby -	A. Smith - - T. C. Butterfield	30	6	6	..	..	..	..	..	..	..
A5296	School of Science and Art, Mechanics' and Technical Institute, North Street.	1869	" -	D. Barrett, M.A. N. Walker - M. Walmsley - T. C. Butterfield F. Watson - A. A. Wright - A. F. Smith - A. R. Smith - F. Smith - T. A. Cowley - G. Grace - W. Myers - W. E. Goyer - E. V. Hicks - A. Bailey - H. Hugill - J. Clark - T. Newsome - J. Menzies - F. Heaton - D. Hawkins - A. Smith - H. Lund - T. Anderton - H. Driver -	500	1000	210	208	70	..	150	8	..	55
5296A	*Worth Village, Infant Board School.*	*1894*	" -	*D. Barrett, M.A.* *T. Anderton* -	..	*12*	..	*12*	..	..	..	..	..	..
5296B	Girls' Grammar Sch., North Street.	1891	" -	D. Barrett, M.A. M. Walmsley - E. V. Hicks - A. Bailey -	..	60	..	..	..	..	60	..	..	..
	KNARESBOROUGH:													
5294	Grammar School, Vicarage Lane.	1878	W. Bowler -	R. Harvie - - W. A. Meyrick -	30	30	30	..	..	..	30	..	..	..
	KNOTTINGLEY:													
5293	National School, Rope Walk.	1890	F. E. Egerton	T. Ramsden - -	30	12	12	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture	Hygiene.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	24	60	12	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	50	40	180	..	..	20	..	30	150	150	6	6	..	..	20	..	..	50	..	..	..	..	..	15	110	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	30
	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	LEEDS:													
15,106	Central Higher Grade School, Rossington Street, Woodhouse Lane.	1885	W. Packer -	D. Forsyth, M.A., D.Sc. - -										
				W. Wallace, M.A.										
				S. Parrish - -										
				J. R. Airey - -										
				J. Strong - -										
				R. Roberts - -										
				L. A. Glynn -										
				W. W. Tunnicliffe										
				C. S. Young -										
				H. Molyneux -										
				J. C. Grenfell -										
				E. J. Murdoch -										
				K. Parkin - -										
				J. Lang - -										
				L. G. Thornber -										
				F. Macpherson -										
				J. F. Whatmoor-										
				A. Sutherland -										
				M. Watson - -										
				K. Dunn - -										
				J. W. Ryder -										
				W. P. Welpton -										
				T. W. Chapman -	2016	1513	970	90	40	...	556	2	3	190
				J. Petty - -										
				T. Hudson - -										
				W. Catlow - -										
				A. Cheetham -										
				S. A. Smith - -										
				W. Parsons - -										
				W. J. Bees - -										
				L. Wilkinson -										
				H. Webster - -										
				H. T. Todd - -										
				H. S. Myers -										
				H. Rhodes - -										
				T. P. Holgate -										
				H. Milner - -										
				T. Mirton - -										
				E. G. Cockburn -										
				A. L. Shires -										
				A. B. Dixon -										
				J. W. Darnbrough - -										
				J. H. Atho - -										
				J. Barrow - -										
5300	Board School, Green Lane.	1876	„ -	P. Rawlinson -	50	10	..	..	..	..	..	..	..	..
				H. Birkby - -										
5301B	Board School, Bramley	1884	„ -	H. Wilson - -	60	..	..	..	..	..	..	..	..	..
				E. Stephenson -										
5301D	*Board School, Farnley*	*1884*	„ -	*J. Petty* - -	*100*	..	..	..	..	..	..	..	..	..
				H. Birkby - -										
5301S	Board School, Primrose Hill.	—	„ -	J. Couper - -	50	12	..	12	..	..	..	..	..	..
				W. J. Gwillam -										
5301W	Board School, Roundhay Road.	—	„ -	B. Forster - -	50	..	..	..	..	..	..	..	..	..
5301X	*Board School, Beeston Hill.*	*1886*	„ -	*J. Petty* - -	*150*	..	..	..	..	..	..	..	..	..
				G. G. Hague -										
				H. Whitley -										
5301Y	Board School, Jack Lane.	1886	„ -	F. G. Heseldin -	50	85	..	75	..	..	..	..	..	..
				C. H. Naylor -										
				F. Leathley -										
5302	Board School, Burley Road.	1892	„ -	W. Butler - -	100	15	..	15	..	..	..	..	..	..
				W. Catlow - -										

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics. *Fluids.*	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	270	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	206	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	625	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	560	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	415	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	30	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	674	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc. & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	LEEDS—*cont.*													
5303	*Board School, Richmond Hill.*	*1890*	*W. Packer* -	*J. Petty* - *J. W. Parker* - *D. Halloran* -	*100*	..	..	..	..	..	..	..	..	..
5304	St. Peter's Church Sch., Dewsbury Road.	—	J. Dibbs -	J. E. Moore - J. H. Pullan -	..	40	..	40	..	..	..	..	..	..
5309	*Board School, Quarrymount, Woodhouse.*	*1886*	*W Packer* -	*F. Walters* - -	..	*20*	..	..	..	..	..	..	..	..
5312	Parish Church Middle Class School, Vernon Road.	1873	Rev. Canon F. J. Wood.	F. G. Harmer - G. E. Welch - A. Lawrence - M. E. Cocking -	46	88	..	..	..	..	30	..	..	..
A5316	School of Science and Art, Mechanics' Institute, Cookridge Street.	1847	J. O. Dayson -	H. Rider - - S. J. Harris, M.Sc. - - G. F. Burn - - G. Sandham - H. H. Holbeche - T. Tate - - S. A. Burrel - A. Palmer - - G. C. Duxbury - F. Paul - - E. M. Parsons - C. B. Howdill -	650	560	80	100	50	..	20	20	..	20
5319	Mechanics' Institute, Institution Street, Woodhouse.	1869	T. Handley -	T. A. Thackray - C.H. Setterington - F. Barraclough - L. Perkins - - G. K. Sanderson - T. Jackson - - P. Bentley - - E. Carratt - - H. Bennett - - G. Hutchinson -	20	100	14	20	25	..	12	..	..	8
5320	Working Men's Hall, Park Street.	1868	B. Butterfield	A. Jones - - W. E. Layland -	50	50	20	20	25	..	..	..	..	..
5321	*Young Men's Christian Association, 13, South Parade.*	*1868*	*Rev. J. A. Noble.*	*A. Jones* - - *J. B. Tiffany* -	*35*	*43*	*10*	*6*	*15*	..	*12*	..	..	..
5323	Yorkshire Ladies' Council of Education, Carlton Court, 90, Albion Street.	1887	Miss A. D. McCombe.	K. A. Dunn - -	..	25	..	..	..	..	..	..	..	..
5333	Board School, Princes Field.	1894	W. Packer -	H. Whitley - -	30	..	..	..	..	..	..	..	..	..
5550	Board School, Armley	—	„ -	F. Stead - - F. Turkington -	100	..	..	..	..	..	..	..	..	..
5551	Primitive Methodist School, Joseph Street.	1882	W. Wilks -	J. E. Moore - J. H. Pullan -	..	40	..	30	..	..	..	..	..	..
5561	Higher Grade Board School, Bewerley Street.	1882	W. Packer -	I. J. Green - J. W. Goodyere - R. Pendlebury - J. L. Brown - J. H. Kaye - C. E. Whitaker - W. Peaker - F. W. Elam - J. Petty - - T. Hudson - C. R. Davy - O. B. Milnes - J. Carmichael - A. C. Shires - A. B. Dixon - G. G. Hague -	250	270	160	40	20	..	100	..	..	38
5676	*Board School, 'Meanwood Road.*	*1884*	„ -	*J. Petty* - *J. W. Mollan* - *E. J. Turner* -	*100*	..	..	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy. Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	50	50	50	..	..	..	..	38	..	..	..	..	..	..	..	..	..	..	18	..
	20	60	..	..	..	..	..	30	98	70	20	15	10	..	..	..	..	20	..	15	15	..	..	80	..	..	..
	..	9	..	..	..	..	..	12	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	12	10	..	8
	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	25
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
	..	20	70	..	..	..	..	30	200	200	..	..	..	..	..	..	..	..	..	..	..	..	..	20	117	..	15
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Constrc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
5569	LINDLEY: Mechanics' Institute, Lidget Street.	1882	J. W. Wood	B. Shaw H. Booth G. R. Hoyle, B.A. A. H. Whiteley S. L. Mosley E. Brook	45	74	11	16	..	..	15	..	..	..
5524	LINGDALE: Miners' Institute, Dale Terrace.	1882	J. Calow	W. B. Casson G. Whitbread	17	18	10	..	..	..	5	..	..	..
5386	LIVERSEDGE: Technical School, Knowler Hill (late Science and Art School, Hightown).	1891	H. Horrox	A. Dean T. Burley T. W. Lockwood S. Sykes	80	80	25	20	20	..	..	..	..	..
5346	LONGWOOD: Grammar School, Cliffe End.	—	J. W. Greaves	J. E. Bottom A. W. Elliott H. Borrows B. Shaw	40	55	..	..	..	..	24	..	..	..
5347	LUDDENDEN FOOT: Mechanics' Institute, Burnley Road.	1886	C. W. Moses	T. E. Dearden	..	15	5	..	..	..	10	..	..	..
5568	MALTON: Adult School, Spittle Street.	1893	Rev. W. H. Fox.	H. Slater E. A. Brown	100	20	5	..	..	..	..	..	..	..
5404	MAPPLEWELL: Darton Board School	1891	B. Sheldon	J. Wood	..	10	..	..	..	..	..	..	..	..
5348	MARSKE-BY-THE-SEA: Mr. Taylor's Office, High Street.	1875	H. Ditchburn	R. Taylor	..	15	..	..	..	..	..	..	..	..
5349	MARSKE (NEW): Miners' Institute, Gurney Terrace.	1875	W. Clement	R. Taylor	10	10	..	..	..	..	..	..	..	..
5123	MELTHAM: St. James' Hall, Meltham Mills.	1893	C. Brook	S. Jackson	..	12	..	..	..	..	..	..	..	..
5136	Mechanics' Institute, Midway.	1893	A. Anderson	H. Calam W. H. Parkes	12	12	"	..	..	..	..	..	..	..
5555	MEXBOROUGH: Garden Street Board School.	1890	W. P. Holmes	G. Burden	25	5	5	..	..	..	..	..	..	..
5356	MIDDLESBROUGH-ON-TEES: Schoolrooms, Dunning Road.	1871	W. Taylor	J. W. Watson	40	10	10	..	..	..	..	..	..	..
5357	Wesleyan School, Corporation Road.	1879	T. C. Hutchinson.	G Lewis F. Towers J. Shepherd	..	"	60	..	..	..	16	..	..	..
4361	*St. Paul's National School, St. Paul's Road.*	*1886*	*J. W. Lofts*	*G. Turner*	..	65	..	..	..	..	..	..	..	..
5110	Senior Boys' Board School, Grange Road.	1894	—	E. Beckwith	..	50	..	..	..	..	50	..	..	..
5131	Victoria Road Boys' School.	1893	J. T. Belk	W. Goddard A. W. Taylor	..	75	75	..	..	..	30	..	..	..
5517	Zion Love Memorial School, Oak Street, Corporation Road.	1893	G. D. Mowbray	J. Maddison	100	..	..	..	..	..	..	..	..	..

ENGLAND.

	VI*b*.	VII.	VIII.	VIII*A*.	VIII*B*.	VIII*C*.	*A*.VIII. & IX.	IX.	X. *i*.	X. *p*.	XI. *t*.	XI. *p*.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p*.	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids*.		Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pract.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
..	..	..	..	..	..	..	..	10	10	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	11	..	..
..	20	..	..	..	..	..	..	..	24	24	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..
..	..	..	..	..	..	..	..	25	55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	90	..	20
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*25*	..	*40*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construction & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids*.
	YORKSHIRE—*cont.* MIDDLESBROUGH-ON-TEES—*cont.*													
5587	High School	1885	R. L. Kirby	W. J. Davies L. Johnson F. Moorsom M. H. Dixon Rev. C. Wardle, M.A. W. Goddard J. A. Jones A. Ansell D. G. Harris F. W. Poole	200	300	120	60	30	20	30	10	..	30
	MIRFIELD:													
15,110	National Girls' School, Nab Street.	1885	Miss S. Chadwick.	J. Buckley	35	12	12	..	..	..	..	..	..	..
5344A	Grammar School	1891	T. E. Nevin	J. Buckley G. Green	20	12	..	..	..	..	..	..	..	..
	MORLEY:													
5593	Peel Street Board School.	1885	R. Brown	A. Jones B. O. Johnson W. B. Pindar P. Buckley C. Kaye W. Readwin F. Marshall	60	130	60	30	45	..	15	..	..	..
	MORTON (NEAR BINGLEY):													
5296C	*National School*	*1893*	*A. L. Denby*	*D. Barrett* *H. Driver*	..	*12*	..	*12*	..	..	..	..	..	..
	MYTHOLMROYD:													
5509	Board School	1880	J. Whitehead	S. Stansfield W. J. Millington	10	20	10	..	..	..	10	..	..	..
	NORMANBY:													
5265B	Board School	1892	J. W. Harrison	R. W. Bacon	..	*	..	..	..	..	..	..	..	..
	NORMANTON:													
5359	Central Board School, Queen Street.	1891	J. M. Wilson	J. G. Wood F. Cumberbirch J. Wood H. Johnstone	90	55	60	..	..	..	..	..	..	..
	NORTHALLERTON:													
5519	Wesleyan School, Main Street.	1893	W. S. Charlton	A. Nelson	30	6	6	..	..	..	..	..	..	..
	OAKWORTH:													
5369	Mechanics' Institute, Chapel Lane.	1870	W. Johns	D. Barrett J. Perrin T. W. Anderton	30	18	..	..	..	..	..	..	..	..
	OSSETT:													
15,115	Mechanics' Institute and Technical School, Station Road.	—	T. W. Frankland.	W. Gledhill I. Patchett W. S. Patchett G. R. Smith J. E. Gomersall	50	50	24	12	..	..	..	..	..	..
	OTLEY:													
5371	Mechanics' Institute, Cross Green.	1871	H. Johnston	H. Bumby T. Ramsden J. R. Haywood F. Barker	70	86	38	[redacted]	5	..	..	..	..	..
	OUGHTIBRIDGE:													
5218	National School	1873	S. E. Lenthall	J. T. Minniss	..	20	..	..	..	..	..	..	..	..
	OVENDEN:													
5217	Board, School, Moorside.	1882	C. A. Trigg	H. Read A. Newell	20	30	15	15	..	..	..	..	..	..
	PARKGATE:													
5383	Central Board School, Netherfield Lane, Rawmarsh and Parkgate N.	1882	W. H. Corbridge.	W. Fearn	..	25	..	..	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	& IX.	IX.	X. *a.*	X. *p.*	XI. *a.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	20	..	..	..	..	..	..	30	30	30	20	20	..	..	..	..	..	..	..	..	..	..	..	60	30	20	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Sound.	..	18	..	..	..	..	..	20	30	..	..	..	..	..	..	..	..	..	25	..	..	..	..	20	25	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	12	*	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	16	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Plane & Solid Geometry.	Con. Machine struc & Drawing.	Building Construction.	Archi- Naval tecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Mechanics, *Solids.* Theoretical
	YORKSHIRE—*cont.*													
	PENISTONE:													
5518	Grammar School, Weirfield.	1893	C. Hodgkinson	J. W. Fulford, M.A. - - - E. Haigh - -	25	40	..	..	..	..	20	..	..	..
5518A	Church School, Church Street.	1893	„ -	J. W. Fulford, M.A. - - - E. Haigh - - - E. H. Wakefield -	40	..	..	..	..	..	..	..	..	..
	PONTEFRACT:													
5260	King's School - -	1890	G. Broadhead, J.P.	Rev. T. H. Nicholls, M.A. - H. H. Robjohns, B.Sc. - - W. J. Deeley - C. Campbell - P. Nicholls, B.Sc. C. W. Tomlinson, B.Sc. - - - C. Baker - -	180	200	30	30	30	..	60	..	..	*
	PUDSEY:													
5375	Mechanics' Institute, Waver Green.	1873	W. B. Burnell	C. Mawson - - C. R. Davy - - G. W. Ebbage - B. Hutton - - W. Clough - - J. W. Hepworth W. H. Mann - W. H. Wilkinson S. Hutton - - S. A. Lumby -	120	135	35	40	15	..	*	..	..	..
	QUEENSBURY:													
5390	Victoria Hall, Sandbeds	1891	F. P. Rushworth.	J. Atherton - - J. W. Atherton - A. Newell - - F. Robinson, B.A.	12	50	24	12	16	..	14	..	..	..
	RASTRICK:													
5525	Grammar School, Ogden Lane.	1879	W. H. Hodgson.	B. Shaw - - Rev. E. N. Langbam, M.A. - Rev. C. A. Hailey, B.A. - - - A. Ruddlesden - A. C. E. Thomas	50	40	25	..	..	..	20	..	..	..
	REDCAR:													
15,117	Sir W. Turner's, Coatham Grammar School, Coatham Road.	—	J. E. F. Rutherford.	A. Pryce - - C. Thompson - H. J. Perkins -	35	55	..	..	..	..	35	..	..	..
15,117A	Gas Company's Board Room, 5, Portland Terrace.	1886	„	J. Watson - -	30	10	10	..	..	..	..	..	..	..
15,117B	Turner's Hospital, Kirkleatham.	1891	„	T. Bland -	15	..	..	..	..	..	..	..	..	..
	RIPON:													
5378	Mechanics' Institute (Room adjoining Lecture Hall), Old Market Place.	—	J. T. Gatenby	T. Watson - B. M. Smith -	22	16	6	..	4	..	..	..	..	..
	RIPPONDEN:													
5231	Technical Institute -	1891	J. Gledhill -	W. Clark - - R. Law - - J. Firth -	20	30	20	20	..	..	..	..	..	..
	RODLEY:													
5526	Free Methodist Church Schoolroom, Calverley Lane.	1891	H. Crossley -	H. Bennett - -	..	26	..	*	..	..	..	..	..	..

ENGLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	*A.* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids*.	*	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	10	80	42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
Sound.	..	25	..	..	..	..	..	..	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	15	50	..	..
Light.	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
Alternative Physics.	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Total Number of Individual Students. Science.	I. Practical Plane & Solid Geometry.	II. Machine Construc^n & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VIA. Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	ROTHERHAM:													
15,122	Wesleyan Day School, Talbot Lane.	1893	H.R. Robinson	C. Brumpton	..	20	10	..	..	..	15	..	..	..
A 5385	School of Science and Art, Effingham Street.	1872	H. H. Hickmott.	F. Butterfield F. Holden F. Ibbotson G. A. Illston J. C. Platts J. T. Rushforth P. Slack R. F. Waites G. H. Boardman J. W. Felous E. E. Dufty	120	110	30	20	10	..	50	..	..	10
5391	Grammar School, Moorgate.	1890	P. Bancroft Coward.	H. Heap, B.Sc. E. Witham, B.A. M. Pearson, B.A.	25	45	25	12	..	..	30	..	..	10
	SALTBURN-BY-THE-SEA:													
5443	Saltburn and Cleveland Institute, Amber Street.	1893	W. S. Atkinson	J. Maddison	35	..	..	..	..	..	..	..	..	..
	SCARBOROUGH:													
5401	St. Martin's School, Ramshill Road.	1885	J. Bland	T. Raven A. Halliday	..	45	..	..	..	..	45	..	..	..
A 5402	School of Science and Art, Vernon Place.	1882	A. W. Tomlinson.	W. Bevan A. G. Strange E. Edwards F. Appleyard	83	45	55	50	36	..	..	..	..	..
5584	Central Board School, Melrose Street.	1884	W. Ascough	W. T. Northorp R. Underwood	..	130	..	..	..	..	..	..	..	..
5584A	Board School, Gladstone Road.	1892	„	W. Bevan D. W. Bevan A. E. Strange E. Edwards J. G. Brewin	100	70	60	..	..	..	..	..	..	..
	SCORTON:													
5541	*Grammar School*	*1893*	*Rev. D. Mallinder.*	*W. Sanderson* *W. Parlour*	*14*	*20*	..	..	..	..	..	..	..	..
	SEDBERG:													
5507	National School, Main Street.	1892	H. Crane	T. Dennis	*	..	..	..	..	..	..	..	..	..
	SELBY:													
A 5408	School of Science and Art, Subscription School, New Lane.	1872	T. S. Ullathorne.	J. K. Robinson J. Kendall	160	46	35	6	10	..	..	..	..	..
5409	Mechanics' Institute, Park Street.	1888	E. Swain	C. Connell G. Dent	..	20	..	..	..	..	12	..	..	..
	SHEFFIELD:													
15,102	Technical School, St. George's Square.	1885	W. Swift	W. Ripper J. O. Arnold E. H. Crapper F. Boulden J. Jefferson F. K. Knowles J. R. Wigfull J. Stebbings J. Husband R. S. Thompson J. W. Kershaw W. Blackmore G. Unwin C. W. Waite F. H. Rawson	85	575	20	160	20	..	100	6	6	25
5416	Board School, Pye Bank, Andover Street.	1891	J. F. Moss	R. Brown	..	15	..	15	..	..	..	..	..	..

ENGLAND.

	Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, as Light, and H t. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.), X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Practl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
	..	15	..	..	..	..	..	15	12	12	..	..	..	..	15	..	..	..	30	..	..	..	..	..	..	..	15
	10	..	..	..	..	..	..	..	34	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	15	..	..	..	..	..	..	75	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..
	..	100	20	..	..	..	..	60	80	80	..	..	15	..	..	..	..	..	..	..	50	..	..	70	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Practical Plane & Solid Geometry.	Construc. & Machine Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids*.
	YORKSHIRE—*cont.*													
	SHEFFIELD—*cont.*													
5416A	Board School, Gleadless Road.	1893	J. F. Moss	A. H. Tuck	12	..	..	..	..	..	..	..	..	..
5417	Board School, Huntsman's Gardens, Bodmin Street.	1891	„	J. U. Dale	7	28	3	25	..	..	..	..	..	..
5418	Board School, Sharrow Lane.	1891	„	A. H. Tuck	25	..	..	..	..	..	..	..	..	..
5420	Royal Grammar School, Collegiate Crescent.	1886	J. B. Wheat	S. A. Moor, M.A. Rev. E. Senior, M.A. J. H. Hodgetts, B.A. J. Latham, B.A.	..	73	..	..	..	..	36	37	..	..
5423	Church of England Educational Institute, St. James' Street.	1868	J. T. Darwent	A. O'Neal G. Inman J. Little F. Bye W. Bruce	150	200	90	70	..	..	20	..	..	..
5424	Board School, Springfield, Cavendish Street.	1891	J. F. Moss	E. A. Turner	10	10	10	..	..	..	..	..	..	..
5426	Board School, Philadelphia, West Don Street.	1891	„	A. Good S. M. Schindler	..	25	..	10	..	..	..	..	..	..
A5427	School of Science and Art, Arundel Street.	1843	A. Wightman	J. T. Cook G. Burden J. A. Lloyd W. Petch H. Archer J. E. Duffield B. H. Horace R. Blackwell E. A. Wing	400	60	60	10	10	..	..	..	..	..
5428	Attercliffe Board School, Baldwin Street.	1875	„	W. E. Bullmore	20	6	6	..	..	..	..	..	..	..
5329	Crookesmoor Board School.	1894	J. F. Moss	T. H. Cumming	15	2	2	..	..	..	..	..	..	..
5430	Broomhill Board School, Beech Hill Road.	1894	„	H. Wild	..	15	..	..	15	..	..	..	..	..
5432	College of Pupil Teachers, Cavendish St.	1887	Rev. C. Leteux	S. Longton E. Larway M. Hearne J. Firth H. Ennis	40	40	25	..	..	..	..	..	..	..
5433	Firth College, Bow Street.	1892	E. Drury	F. W. Hardwick, M.A.	..	30	..	..	..	..	..	..	..	..
5434	Parish Church Schools, Queen Street.	—	H. W. Lockwood.	A. O'Neal A. E. Watson M. Booth C. A. Whatmore C. W. Cowen J. Ibbotson	120	135	40	..	..	..	23	..	..	..
5436	Central Board School, Leopold Street, Orchard Lane.	1880	J. F. Moss	G. R. Vine P. C. Kemp J. E. Fletcher J. P. Bottomley J. E. Taylor, M.A. B. M. Stockwell C. E. Heath P. Jones F. Ibbotson, B.Sc. J. W. Gilbert C. Bradshaw C. A. Whatmore J. Fanshaw H. Wild	400	1200	100	450	60	..	240	4	2	72

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	40	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	100	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	100	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	25	8	70	..	..	..	..	70	450	450	15	15	12	..	400	..	..	60	..	..	..	..	..	60	40	..	85

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc. & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	SHEFFIELD—*cont.*													
5436A	Pupil Teachers' Centre, Old Free Writing School, School Croft.	1893	J. F. Moss -	P. Jones - - J. G. Picknett -	..	74	..	..	..	..	14	..	..	..
5436B	Manual Instruction Centre, Holly Street.	1894	„ -	C. W. D. Boxall -	..	30	30	..	..	..	..	..	..	..
5570	Board School, Queen's Road.	1882	A. Wightman	W. E. Bullmore -	20	5	4	..	1	..	..	..	..	..
5499	Pupil Teachers' Centre, Board School, Bow Street.	1894	J. F. Moss -	J. Stebbings, B.A. J. Turner - - E. Snelgrove -	..	153	..	..	..	..	42	..	..	..
	SHIPLEY:													
A5395	School of Science and Art, The Salt Schools, Victoria Road.	1869	W. Fry - -	F. Bastow, B.A., B.Sc. - - - W. B. Pimlott, M.A. - - - T. J. Roberts - W. Stevenson - H. Hodgson, A.R.I.B.A. - H. Byles - - E. Thompson - E. Renard - - A. L. Walbank - M. Greening -	250	350	75	35	..	..	*	..	..	..
	SILSDEN:													
5444	Mechanics' Institute, Kirkgate.	—	R. P. Holdsworth.	H. Lund - - T. Biker - - F. G. Greenwood F. Fishburn -	40	30	6	6	10	..	..	..	..	..
	SKELTON-IN-CLEVELAND:													
5412	Board School, Stanghow Lane.	1883	J. Henderson	T. Rixham - -	7	9	4	..	..	..	..	..	..	..
5412A	Infant School, West End.	1889	„ -	J. Douglas - -	15	*	12	..	..	..	..	..	..	..
5412B	Board School, Boosbeck.	1894	„ -	G. Whitbread -	..	12	..	..	..	..	..	..	..	..
5412C	Skelton Green Board School, Boosbeck Road.	1894	„ -	G. Whitbread -	..	10	..	..	..	..	..	..	..	..
	SKINNINGROVE:													
5445	Miners' Institute, Carlin How.	1875	T. Chapman -	R. Taylor - - M. Robinson - T. Forrest - -	20	50	..	..	..	..	..	..	..	..
	SKIPTON:													
5503	Wesleyan Higher Grade School.	1893	G. H. Mason -	W. H. Walker -	20	*	..	..	..	..	10	..	..	..
5491	Science and Art Schools, High Street.	1894	J. Dodgson -	J. Haigh - - W. T. Shuttleworth - - S. F. Stell - - J. T. Mustard - A. A. Wright -	100	80	20	12	18	..	10	..	..	..
	SLAITHWAITE:													
5508	Meeke and Walker Evening School, National School.	1893	H. H. Rose -	J. Quinn - -	20	20	20	..	..	..	..	..	..	..
	SOWERBY BRIDGE:													
5449	Board School Tuel Lane.	1889	N. C. Godby -	J. H. Hoyle - A. J. Dodd - - J. W. Whiteley - E. Magson - - J. S. Goldthorpe G. W. Rushworth - -	30	55	12	20	8	..	12	..	..	..
5449A	*Church Institute, National School, Tuel Lane.*	*1869*	„ -	*J. W. Whiteley - E. Magson - - J. S. Goldthorpe*	..	*53*	..	*24*	..	..	*16*	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	4. VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	74	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	*	..	..	*	*	..	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
Light.	..	..	6	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	4	..	..	..	..	..	..	..	..	8
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..
Inorganic Chemistry(Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..
Inorganic Chemistry(Practl.).	..	..	12	..	..	..	..	12	..	..	..	..	12	..	..	..	..	20	..	..	..	..	..	..	15	..	10
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
Organic Chemistry (Practical).	..	6	..	..	..	..	..	6	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	18	..	..	..
Human Physiology.	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	74	..	..	..	..	..	..	72	..	..
Physiography.	74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Architecture. Naval	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	STAINLAND:													
5450	Bowling Green Board School.	1890	A. S. Rogers -	A. H. George -	16	..	..	..	..	..	..	..	..	..
	STANNINGLEY:													
5462	Church Institute, Parish Room, Town Street.	1892	W. H. Thripleton.	H. Bennett - -	..	*	..	30	..	..	..	..	..	..
	STOKESLEY:													
5492	Preston Grammar School, College Square.	1892	W. L. Carrick	J. W. Watson - H. Fawcett, M.A. St. J. F. Mitchell	40	40	40	..	..	..	40	..	..	..
	SUTTON-IN-CRAVEN:													
5456	National School - -	1869	Rev. R. W. Wilson.	A. Clough - - F. Watson - -	12	24	4	..	..	..	..	..	..	..
	SWINTON:													
5453	Swinton Bridge Board School.	1886	T. Bond - -	C. W. Fretwell -	..	12	..	..	..	..	6	..	..	..
	TADCASTER:													
5457	Grammar School -	1879	G. Hollings -	W. Callum, B.A. F. E. Callum -	25	25	..	..	..	..	20	..	..	..
	THORNABY-ON-TEES:													
5510	Mechanics' Institute -	1869	J. Watson -	J. W. Watson - H. C. Farrar - C. T. Johnson -	30	10	10	..	10	10	..	..	..	..
	THORNE:													
5414	Board School (Girls'), Fieldside.	—	J. Servant -	C. F. Constable, B.A.	15	5	5	..	..	..	..	..	..	..
	THORNTON (NEAR BRADFORD):													
5465	Mechanics' Institute, Market Street.	1876	E. J. Craven -	W. J. Boyes - R. Cowling - - F. Clough - -	50	30	20	..	..	..	..	..	..	..
5468	Grammar School, New Road.	1890	T. G. Drake -	T. Waldron - - A. Harwood -	30	10	..	..	..	..	10	..	..	..
	UPPERMILL:													
5185	Mechanics' Institute, Court Street.	1870	C. W. Platt -	A. E. Wood - J. Noble - -	..	20	15	15	..	..	..	..	..	..
	WAKEFIELD:													
A5471	Technical School, Sch. of Science and Art, Bell Street.	1868	J. Falding -	J. Swire - - T. Batty - - F. C. J. Cockburn - - - C. R. Davy - - T. Jackson - - A. Williamson - I. Burley - - A. I. King - - J. W. D. McPherson, B.A. - - J. S. Stollard, M.A. - - - T. Tate - - C. T. Wilby - J. Y. Walker - J. Wood -	260	300	60	70	25	..	30	*	*	..
5474	Queen Elizabeth's Free Grammar School, Northgate.	1891	R. E. Langhorn.	J. S. Stollard, M.A. - - - J. W. D. McPherson, B.A. - - H. A. Brooke -	*	*	..	..	..	..	15	10	..	15
5501	Endowed School for Girls, Wentworth House, St. John's.	1891	,, -	B. A. Holme - S. A. Storrar - C. E. A. Cox -	77	52	..	..	..	..	46	..	..	..
5502	Silcoates School, Alverthorpe.	1892	Rev. W. H. Dyson.	M. Allaun - O. N. Roberts - W. Field, M.A. - J. S. Stollard, M.A. - - - S. Jefferson -	40	30	..	..	..	..	20	..	..	8

ENGLAND.

| Theoretical Mechanics, *Fluids.* | VIb. | .. | .. | .

ENGLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^n & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	YORKSHIRE—*cont.*													
	WAKEFIELD—*cont.*													
5532	Wesleyan Day School, Thornhill Street.	—	H. Richardson	W. R. Raine	..	30	..	..	..	..	..	..	..	..
	WATH-ON-DEARNE:													
5475	Mechanics' Institute, Barnsley Road.	1886	T. Humphreys	G. Burden J. A. Lloyd	60	20	15	4	1	..	..	..	..	..
	WHARNCLIFFE (SILKSTONE COLLIERY):													
5472	Drawing Office	1890	C. C. Ellison	T. Jameson	..	12	..	12	..	..	..	..	..	..
	WHITBY:													
5470	Cliff Street Board Schools.	1893	T. Warters	M. Douthett	60	10	10	..	..	..	..	..	..	..
5489	St. John's School	1890	Rev. N. S. Fox	W. H. Hamilton	30	15	15	..	..	..	..	..	..	..
	WINDRILL:													
5595	Woodend Board Sch.	1890	W. Popplestone.	F. Bergan A. W. Carter	56	37	37	..	..	..	..	..	..	..
	WOMBWELL:													
5484	Board School, 10, Barnsley Road.	1880	J. Robinson	E. Haigh	30	10	10	..	..	..	..	..	..	..
5485	Co-operative Hall, High Street.	1889	A. J. Wroe	W. Allott	..	35	..	..	..	..	..	..	..	..
	WORTLEY (LOWER):													
5482	Working Men's Inst.	1875	R. H. Parkin	T. Morton	60	30	30	..	..	..	..	..	..	..
	YARM:													
5500	Young Men's Christian Association, Lecture Room, Bridge Street.	1890	R. Roger	C. M. Young J. Allan	15	16	..	..	..	..	..	..	..	..
5311	Grammar School	1894	J. R. Clapham	J. Burton, M.A.	..	35	..	..	..	..	..	..	..	..
	YEADON:													
5486	Mechanics' Institute, Town Hall, High St.	—	H. W. Long	A. W. Carter W. Wilson	30	45	10	..	..	..	..	..	..	..
	YORK:													
5490	Wesleyan Schools, Priory Street.	—	S. Ibbetson	W. C. Senior H. A. Skerry	..	110	62	..	..	..	..	..	..	..
A5494	Fine Art Institution, School of Science and Art, St. Leonard's Place.	1842	A. H. Furnish	A. W. Turner H. Horwill T. Cossins F. Judd J. L. Harrison L. T. Taylor	300	75	75	..	..	..	..	..	..	..
5494A	Technical Class Rooms, Exhibition Building.	1893	„	W. T. Whincup	..	50	..	..	50	..	..	..	..	..
A5496	School of Science and Art, York Institute, Clifford Street.	1876	„	J. Windass W. E. Hitchcock E. A. Brown M. L. Greenwood J. J. Matthews	280	60	60	..	..	..	..	..	..	..
5528	Elmfield College, Malton Road.	1893	Rev. G. Seaman	R. G. Heys, B.A. J. G. Greenhalgh, B.A.	..	105	..	..	..	..	30	..	..	30
5586	Railway Institute, Queen Street.	1889	P. Burtt	H. S. Myers H. Rhodes C. H. Wilson, B.A. J. Monckman, D.Sc.	..	140	..	60	..	..	18	..	..	..
5586B	Laboratory, Old Station	1890	„	J. Monckman, D.Sc.	..	24	..	..	..	..	..	..	..	..

ENGLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	10	30	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	30	30	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	80
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	30	..	..	..	..	..	30	30	12	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	30	..	..
	..	20	..	..	..	..	16	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..
	..	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	ANGLESEA.													
	AMLWCH:													
7471	Literary and Scientific Hall, Bull Bay Road.	1892	Mrs. S. M. Matthews.	W. R. Griffith -	25	..	..	..	..	..	..	..	..	..
	HOLYHEAD:													
7445	Board School, Park Street.	1891	J. Hall - -	W. J. Owen - -	30	30	30	..	..	..	..	..	..	..
	LLANGEFNI:													
7443	Board School, Upper Bridge Street.	1891	J. J. Gray -	T. H. Hughes -	25	10	10	..	..	..	..	..	..	..
	MENAI BRIDGE:													
7505	New Hall - - -	1893	R. W. Roberts	J. R. Owen - - } W. R. Griffith - }	15	10	10	..	..	..	..	..	..	..
	CARDIGAN.													
	ABERYSTWYTH:													
5606	Board School, Lewis Terrace.	1877	R. J. Roberts	J. Clark - - } J. A. Clark - - }	70	30	20	15	12	..	10	..	..	..
5606A	University College, King Street.	1890	„ -	J. A. Murray, B.Sc. - - J. H. Salter, B.Sc. A. Warrington, M.Sc. - - W. J. Johnston, M.A. - - J. Clark - -	10	*	..	..	..	..	..	4	..	..
7387	*Commercial and Grammar School, Queen's Square.*	*1885*	„ -	*T. Owens* - -	..	24	..	..	..	..	24	..	..	..
	CILIAU AERON:													
7335	Board School, Ciliau Park.	1888	W. Griffiths -	J. Jones - -	..	12	..	..	..	..	..	..	..	..
	LAMPETER:													
7378	St. David's College School, Station Road.	1884	J. Lloyd - -	T. M. Evans - } W. Henderson - }	..	28	..	..	..	..	28	..	..	8
	LLANARTH:													
5680	Board School - -	1877	J. C. Jones -	R. E. Bevan - -	15	20	15	..	..	..	..	..	..	..
	LLANON:													
7314	Board School, Mount Pleasant Street.	1888	D. Jones -	T. R. Davies -	..	20	..	..	..	..	..	..	..	..
	NEWCASTLE EMLYN:													
7435	Bronnest Board School	1891	D. Rees - -	J. H. Lloyd	..	12	..	..	..	..	..	..	..	..
7464	Board School, Adpar -	1891	T. Gibbon -	D. Davies	..	20	..	..	..	..	12	..	..	..
	NEW QUAY:													
679	Towyn Schoolroom -	1876	J. O. Lloyd -	C. J. Hughes -	..	8	..	..	..	..	6	..	..	5
	RHYD LEWIS:													
451	Board School - -	1892	J. Lewis - -	T. Elias - -	..	20	10	..	..	..	..	..	..	..
	SARNAU:													
7389	Board School, Penmorfa.	1885	D. H. Davies -	D. Thomas - -	6	8	6	..	..	..	8	..	..	..

WALES.

Theoretical Mechanics, *Fluids*.	VIB.
Applied Mechanics.	VII.
Sound, Light, and Heat.	VIII.
Sound.	VIIIA.
Light.	VIIIB.
Heat.	VIIIC.
Alternative Physics.	*A*, VIII. & IX.
Magnetism and Electricity.	IX.
Inorganic Chemistry (Theory).	X. *t.*
Inorganic Chemistry (Pracl.)	X. *p.*
Organic Chemistry (Theory).	XI. *t.*
Organic Chemistry (Practical).	XI. *p.*
Geology.	XII.
Mineralogy.	XIII.
Human Physiology.	XIV.
General Biology.	XV.
Zoology.	XVI.
Botany.	XVII.
Principles of Mining.	XVIII.
Metallurgy, Theory.	XIX.
Metallurgy, Pracl.	XIX. *p.*
Navigation.	XX.
Nautical Astronomy.	XXI.
Steam.	XXII.
Physiography.	XXIII.
Principles of Agriculture.	XXIV.
Hygiene.	XXV.

WALES.

..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages. 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	CARDIGAN—*cont.*													
	TALGAREG:													
7519	Board School - -	1894	T. M. Herbert	R. Davies - - E. Rees - -	..	6	6	..	..	..	6	..	..	..
	TREGARON:													
7307	Board School - -	—	D. Thomas -	D. Thomas - -	..	6	..	..	..	..	6	..	..	..
	CARMARTHEN.													
	BURRYPORT:													
5621	Copper Works, Board School.	—	E. Evans -	G. P. Lewis - -	50	45	35	..	..	..	24	..	..	..
7492	Elliott's Assay Offices, Pembrey Copper Works.	1892	„ -	J. H. Clutton - D. T. Williams -	..	20	..	..	..	..	..	..	..	..
	CARMARTHEN:													
5616	Queen Elizabeth's Grammar School, Francis Terrace.	1887	E. C. Evans -	D. F. C. Elwes -	40	*	..	..	..	..	*	..	..	*
5617	The Institute, Park-y-velvet School, Mansel Street.	1886	G. Phillips -	E. Jones, M.A. -	..	35	..	..	..	..	20	..	..	8
5617A	The Institute 23, Lammas Street.	1886	„ -	E. Jones, M.A. -	..	20	..	..	..	..	20	..	..	..
A5619	School of Science and Art, Church Lane.	—	E. C. Evans -	W. Jones - - M. A. Jones -	200	40	40	5	10	..	..	..	..	..
7497	Pupil Teachers' Central Class, Pentrepoth Boys' Board School, Orchard St.	1892	Rev. C. G. Brown.	E. G. Baker - W. H. Mitchell -	50	60	30	..	..	..	..	..	..	..
	FERRYSIDE:													
7511	National School, Eva Terrace.	1893	J. Lockyer -	W. H. Mitchell -	15	10	10	..	..	..	..	..	..	..
	LLANDOVERY:													
5626	British School, Stone Street.	1875	J. R. James -	D. S. Thomas -	..	36	..	..	..	..	16	..	..	..
	LLANELLY:													
5633	Board School, Park St.	—	T. J. Williams	J. Howell - - E. Coles - - J. Daniell - -	60	90	40	..	..	..	..	..	..	..
7397	Higher Grade Organised Science and Art School, Coleshill Terrace.	1891	J. Jennings -	D. H. Bowen - J. E. Jones - J. Lewis - W. D. Smith - J. H. Thomas - J. H. Green - A. Jones -	30	100	26	30	30	..	20	..	..	6
	LLANGADOCK:													
5684	Board School - -	1886	J. Morgan -	J. F. Morgan -	..	8	4	..	..	..	6	..	..	..
	LLWYNHENDY:													
7521	Board School - -	1894	W. J. Rees -	E. Coles - -	50	20	20	..	..	..	..	..	..	..
	NEWCASTLE EMLYN:													
7528	Emlyn Grammar School, Water Street.	1894	Rev. D. D. Walters.	W. Roberts - - J. J. Jones, B.A. -	..	30	..	..	..	..	25	..	..	..
	PENCADER:													
7376	Grammar School - -	1890	J. Harries -	J. D. Evans - C. H. Robinson -	..	20	6	..	..	..	12	..	..	8
7377	Board School - -	1887	„ -	W. D. Evans -	..	12	8	..	..	..	6	..	..	..

WALES.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	8	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	..	..	..	20	20	..	..	..	..	30	..	..	..	..	10	..	..	..	..	20	..	..
	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	9	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	8	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc. & Drawing.	Building Construction.	Naval Architecture.	Pure mathematics. Stages 1, 2, 3.	Pure mathematics. Stages 4 & 5.	Pure mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	CARNARVON.													
7365	BANGOR: Science and Art Institute, Caellepa.	1883	J. B. Nixon -	W. R. Griffith - } J. R. Owen - }	40	15	15	..	..	..	..	..	..	..
7508	BETHESDA: Glanogwen Boys' School.	1888	W. T. Ellis -	T. H. Hughes -	15	15	15	..	..	..	..	..	..	..
7523	BOTTWNOG: County School - -	1894	Rev. I. R. Williams.	E. P. Howell, M.A.	..	20	..	..	..	..	10	..	..	..
7328	CARNARVON: *Llanddeiniolen School*	*1889*	*T. L. Williams*	*H. Hughes* - -	*	*15*	..	..	..	..	..	..	..	..
7479	Board School, South Penrallt.	1892	J. H. Thomas	E. Hughes - } D. W. Thomas - }	40	40	40	..	..	..	..	..	..	..
5624	CRICCIETH: Board School -	1888	W. A. Rainford	T. Burnell - -	6	..	..	..	..	..	..	..	..	..
5624B	Llys Caradog Temperance Hotel, High Street.	1892	„ -	T. Burnell - -	..	6	..	..	..	..	..	..	..	..
7330	NEVIN (PWLLHELI): Board School - -	1889	E. Jones -	O. Williams - -	6	3	3	..	..	..	..	..	..	..
7501	PENISARWAEN: Board School - -	1893	W. Speakman	E. H. Harding -	30	30	..	..	..	..	..	..	..	..
5659	PENYGROES: Board School - -	—	Rev. W. E. Williams.	T. H. Griffiths - } W. M. Jones - } W. Parry - }	30	30	30	..	..	..	..	..	..	..
	DENBIGH.													
7303	DENBIGH: Grammar School, Park Street.	1879	T. Ashford -	S. Edwards, M.A. } F. M. Edwards - } F. M. Gloster - }	30	25	5	..	..	..	20	..	..	3
7323	LLANGOLLEN: Board Schools, Parade Street.	1890	L. L. John -	H. Lewis - -	80	60	10	..	..	..	20	..	..	..
7323A	Cefn Board School -	1891	„ -	H. Lewis - -	100	60	46	..	..	..	..	..	..	..
7316	WREXHAM: Argyle Chambers, Argyle Street.	1888	A. Bradley -	W. Fuge - -	133	53	..	..	..	..	..	..	..	..
	FLINT.													
7450C	BAGILLT: *Board School* - -	*1894*	*T. T. Kelly* -	*J. A. Mulligan* -	*20*	*12*	*12*	..	..	..	..	..	..	..
7450L	BUCKLEY: *Bistre Board School* -	*1894*	„ -	*J. H. Hutchings* } *A. Higson* - } *T. H. Haswell* - }	*30*	*66*	*24*	..	..	..	..	..	..	..
7532	CAERWYS: National Schoolroom, High Street.	1894	—	J. E. Evans - -	..	24	..	..	..	..	..	..	..	..
7450B	*National School, Pendref.*	*1894*	*T. T. Kelly* -	*C. Marston* -	*	..	..	..	..	..	..	..	..	..

WALES.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	3	..	..	..	..	..	..	..	20	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	12	30	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	40	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pract.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	15	6	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	6	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	30	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages. 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	FLINT—*cont.*													
7450K	CONNAH'S QUAY: *Board School, Custom House Lane.*	*1891*	*T. T. Kelly* -	*W. E. Parkinson* *T. H. Haswell* -	*25*	*39*	*15*	..	..	..	..	..	..	..
7450A	FLINT: *National School, Northop Street.*	*1891*	„ -	*J. A. Mulligan* -	*20*	*10*	*10*	..	..	..	..	..	..	..
7450Q	HAWARDEN: The Institute - -	1893	F. Green -	J. Hampson - J. H. Adkins - T. H. Haswell -	25	50	*	..	..	..	..	..	..	..
7450E	HOLYWELL: Infant School, Spring Gardens, Well Street.	1891	A. F. Williams	P. C. Williams - W. E. Parkinson	40	25	..	..	..	..	..	..	..	..
7450J	MOLD: Board School, Glanrafon.	1891	J. Morgan -	C. Marston - C. Hall - - J. H. Hutchings -	20	30	12	..	..	..	..	..	..	..
7450N	*Coed Talon Board School, Leeswood.*	*1891*	*T. T. Kelly* -	*W. A. Furmston* -	*25*	*15*	*15*	..	..	..	..	..	..	..
7450M	NORTHOP: *National Schools* -	*1891*	„ -	*F. Phillips* - -	*20*	*6*	*6*	..	..	..	..	..	..	..
7466	PENLEY: Madras Schools - -	1892	E. O. Jones -	T. Martindale -	10	12	..	..	..	..	..	..	..	..
7450	RHYL: *Technical Class Room, Brighton Road.*	*1891*	*T. T. Kelly* -	*J. A. Mulligan* - *P. C. Williams* -	*25*	*57*	*12*	..	..	..	..	..	..	..
7450S	ST. ASAPH: *Grammar School* -	*1893*	„ -	*J. A. Mulligan* -	*20*	*12*	*12*	..	..	..	..	..	..	..
7450D	WHITFORD: Convent School -	1891	Rev. C. Hess -	J. H. Hutchings -	15	..	..	..	..	..	..	..	..	..
	GLAMORGAN.													
7367	ABERAVON: Victoria Institute, Station Road.	1883	D. L. Ware -	A. Cryer - - W. Martin - - J. A. James - F. J. Kerr -	30	70	10	25	15	..	..	..	..	..
5602	ABERDARE: Town Board Schools, Clifton Street.	1871	J. Morris -	F. J. Kerr - T. E. Davies - J. O'Connor - F. N. White -	40	*	20	..	..	..	..	..	..	..
5602A	Park Board School, Cemetery Road.	1891	„ -	J. Griffiths - -	..	20	..	..	..	..	..	..	..	..
5602B	Higher Grade School, Pendarren Street.	1890	„ -	D. M. Richards - T. Thomas - J. E. Morgan - H. Rake - - J. L. Smith -	..	*	30	..	..	..	18	..	..	10
5602C	*Cardiff Castle Assembly Rooms, Cardiff Street.*	*1891*	„ -	*F. J. Kerr* - -	*60*	*20*	*20*	..	..	..	..	..	..	..
7482	BARGOED: Joint Board School, Church Street.	1892	E. D. Price -	W. Davies - G. Roblings -	10	12	..	..	..	..	..	..	..	..

WALES.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	12
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	*	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	25
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry(Theory).	..	..	..	..	..	..	..	..	15	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	12	..	..
Inorganic Chemistry(Practl.),	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
Mineralogy.	..	15	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	50	..	..	..	..	20	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	20
General Biology.	..	..	25	..	..	..	..	25	12	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VII.
					Art.	Science.	Plane & Solid Geometry.	Machine construct[n] & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	GLAMORGAN—*cont.*													
	BARRY:													
7430	Holton Road Board Schools.	1891	E. F. Blackmore.	F. J. Kerr - - A. Cryer - - J. E. Rees - - W. J. Hosgood - H. T. Earl - - S. J. Mills - - A. L. Newman -	30	100	20	20	25	..	30	..	..	..
	BEDLINOG (NEAR TROEDYRHIW):													
7372	Board School - -	1891	W. P. Morgan	T. C. Thomas - C. T. England - J. E. Price - -	..	28	..	..	..	..	12	..	..	..
	BLAENGARW (BRIDGEND):													
7457	Board School - -	1892	Rev. M. J. Mills.	H. Gelder - - T. Hargest - -	36	36	36	..	..	..	36	..	..	..
	BRIDGEND:													
7311	Boys' Board School, Union Street.	1880	W. Cooke -	A. Cryer - - H. Davies - - F. J. Kerr - -	50	20	20	12	..	..	..	..	..	..
	BRITON FERRY:													
7493	Vernon Place School, Church Street.	1892	W. Saph -	S. Badham - - T. Teague - - J. T. Phillips -	40	50	15	15	..	..	6	..	..	..
	BUTE TOWN (RHYMNEY):													
7509	Newtown Board School, Collins Row.	1893	A. Harry -	J. Lewis - - B. Thomas - -	..	21	..	..	..	..	..	..	..	..
	CAERPHILLY:													
7483	Board School, Tonyfelin.	1893	D. Elias -	W. W. Williams - E. Evans - - T. Moses - -	20	16	10	..	..	..	16	..	..	..
	CARDIFF:													
A5614	School of Science and Art, College School Buildings, Dumfries Place.	1868	I. James -	J. Bush, B.Sc. - F. Bush - - W. Farr - - E. M. Bickle - G. H. Grocock - J. G. Hopkins - C. Holland -	500	280	175	100	100	..	..	..	..	..
A5614A	*Board School, Grangetown (Branch School of Science and Art).*	*1892*	,, -	*J. Bush, B.Sc. - W. Farr -*	20	..	..	..	..	..	..	..	..	..
A5614B	Board School, Radnor Road, Canton (Branch School of Science and Art).	1892	,, -	J. Bush, B.Sc. - W. Farr - -	50	..	..	..	..	..	..	..	..	..
A5614C	Board School, Albany Road (Branch School of Science and Art).	1892	,, -	J. Bush, B.Sc. - W. Farr - -	30	..	..	..	..	..	..	..	..	..
A5614D	*Board School, Splotland (Branch School of Science and Art).*	*1892*	,, -	*J. Bush, B.Sc. - W. Farr -*	20	..	..	..	..	..	..	..	..	..

WALES.

	Theoretical Mechanics, *Fluids.* VIb.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIa.	Light. VIIIb.	Heat. VIIIc.	Alternative Physics. *A.* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pracl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	..	24	..	..	..	..	..	25	25	..	..	..	..	..	30	..	..	..	..	..	..	..	..	20	..	..	50
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	10	..	..
	..	..	..	..	..	..	..	36	..	..	..	..	..	..	36	..	..	36	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	20	..	..	..	..	12	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	10	..	10
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	GLAMORGAN—*cont.*													
	CARDIFF—*cont.*													
7336	University College of South Wales, Newport Street.	1890	I. James -	J. Bush, B.Sc. - C. Whitaker - J. Gray - - T. Hutchinson - R. H. Pinkerton, M.A. - - W. W. F. Pullen W. T. Money - A. L. Selby, M.A. W. S. Hensley, B.A. - - A. A. Read - - E. P. Perman, D.Sc. - - C. M. Thompson, M.A., D.Sc. - P. R. Griffiths, M.B. - - R. Short - -	..	500	30	15	30	..	30	40	20	70
7336A	Brighton House, Newport Road.	1894	„ -	F. T. Howard, M.A.	..	65	..	..	..	..	..	..	..	..
7396	Higher Grade Board School, Howard Gardens.	1885	D. Rees - -	J. Waugh, M.A. - J. Gray - - W. T. Money - T. Hutchinson - A. Burgess - - I. V. Evans - D. M. Ashton - W. D. Rees - - R. Thomas - - A. C. Moxey - F. Davies - - C. Morgan - - C. H. Farnsworth E. F. Davies -	540	470	300	..	..	..	240	30	3	80
7396A	Girls' Board School, Wood Street.	1893	„ - -	C. Morgan - - C.H. Farnsworth	..	70	..	..	..	..	70	..	..	..
	CLYDACH:													
7512	St. John's School -	1893	E. W. Evans -	H. Davies - - G. Gordon - - T. L. Williams -	20	40	20	..	..	..	40	..	..	..
	COWBRIDGE:													
7441	District Board School -	1891	C. J. Gwyn -	J. H. Harvey -	12	12	12	..	..	..	..	..	..	..
	CRYNANT:													
7454	*National School* - -	*1892*	*Rev. W. Edwards.*	*N. Rhys* - -	..	*16*	..	..	..	..	*4*	..	..	..
	CWMAMAN:													
7373	Board School, Ffforchaman Road.	1883	T. L. Davies -	J. Evans - - D. E. Davies - D. Jones - - A. Hunt - -	15	50	..	..	..	..	..	..	..	..
	CWMAVON:													
7520	Boys' School - -	1894	O. Williams -	R. Nicholas - J. Nicholas -	25	60	16	..	..	..	12	..	..	..
	CWMLLYNFELL:													
7522	Board School - -	1894	—	J. Isaac - - -	12	12	12	..	..	..	..	..	..	..
	DERI:													
7510	*Board School* - -	*1893*	*E. J. Jenkins*	*E. A. Duck* - - *H. Davies* - -	*10*	*15*	..	..	..	..	*10*	..	..	..
	DOWLAIS:													
5634	Board School, High Street.	1893	E. Stephens -	B. Thomas - -	..	25	..	..	..	..	..	..	..	..

WALES.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.*VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	70	90	30	..	10	10	..	50	40	40	20	20	..	..	30	..	..	..	..	.	..	10	10	90	..	..	30
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	25	20	..	..	..	..	..	..	..	..	..	..	20	..	..
Sound, Light, and Heat.	116	..	40	..	24	14	..	100	210	100	..	..	..	..	120	..	..	..	..	..	..	..	..	..	190	..	130
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	30	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	10	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	*	..	..	..	..	..	*	..	..	..	..	..	*	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	16	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..
Geology.																											
Mineralogy.																											
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Practl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construct^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages. 1,2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	GLAMORGAN—*cont.*													
	FERNDALE:													
7320	Higher Grade Board Schools, North.	1888	M. D. Price -	M. E. Phillips - } T. Morris - }	20	30	..	..	10	..	..	..	..	..
7320A	Lower Board School -	1891	„ -	H. Thompson - } R. Thompson - }	20	10	..	..	..	..	..	..	..	..
	GILFACH GOCH:													
7455	Llandytodwg Board School.	1892	J. Edwards -	J. Canniff - -	..	18	..	..	..	..	..	..	..	..
7516	Llantrissant Board School.	1894	„ -	J. H. John - -	..	25	..	..	..	..	20	..	..	..
	GLAIS:													
7518	Board School - -	1894	Rev. E. H. Evans.	T. Powell - -	..	20	..	..	..	..	..	..	..	..
	GOWERTON:													
7426	Conservative Public Hall, Station Road.	1891	T. Jones - -	A. Cryer - - F. J. Kerr - - R. Nicholas - }	12	20	10	12	..	..	..	..	..	..
	GWAUN-CAE-GURWEN:													
7448	Board Schools - -	1894	W. D. Evans -	H. Davies - - J. Hugh - - }	..	50	..	..	..	..	10	..	..	..
	HENGOED:													
7515	Board School - -	1894	D. Rees - -	T. C. Jones - -	6	6	..	..	..	..	..	..	..	..
	LLANSAMLET:													
5601	Board School, Peniel Green.	1886	A.H.H.Thomas	J. R. Davies - -	..	18	..	..	..	..	18	..	..	..
	LLWYNPIA:													
7472A	Workmen's Institute -	1892	D. Rowlands -	H. Davies - - A. Cryer - - D. P. Jones - - H. Harris - }	12	29	..	12	..	..	..	..	..	..
	LOUGHOR:													
5685	National School, Upper Town.	1879	I. B. John -	E. Hughes - -	12	10	10	..	..	..	..	..	..	..
	MAESTEG:													
7449A	*Old Salem School, Tywith.*	*1892*	*H. Yarsley* -	*J. Dodd* - -	..	*12*	..	..	..	..	..	..	..	..
	MARGAM:													
7502	Copper Works Boys' School.	1893	T. L. David -	R. Nicholas - -	..	12	..	..	..	..	..	..	..	..
	MERTHYR TYDFIL:													
5641	Board School, Abermorlais.	—	E. Stephens -	H. Davies - - W. Moss - - }	..	50	..	..	..	..	..	..	..	..
5643	Penydarren Board Sch., Church Street.	1873	„ -	G. F. Harris - C. E. G. Simons, M.B. - - W. I. Knox - }	60	100	40	40	..	..	..	..	..	..
5643B	"The Hollies" Laboratory, Albert Street.	1893	„ -	C. E. G. Simons, M.B.	..	4	..	..	..	..	..	..	..	..
7374	Advanced Elementary School, Caedraw Buildings, Picton Street.	1884	„ -	G. Fleming - - L. Rogers - - C. E. G. Simons, M.B. - - }	20	80	30	..	..	..	70	..	..	10
7375	*Band Room, Plymouth Works, Abercanaid.*	*1888*	„ -	*W. Moss* - - *W. I. Knox* - }	..	*15*	*15*	*15*	..	..	..	..	..	..
7524	Morlais Hall, Glebeland Street.	1894	„ -	T. H. Kemp - J. B. Jenkins - }	100	100	..	..	..	..	..	..	..	..
7525	Georgetown Infants' School.	1894	„ -	I. Daniel - -	..	10	..	10	..	..	..	..	..	..

WALES.

Theoretical Mechanics, *Fluids*.	VIB.
Applied Mechanics.	VII.
Sound, Light, and Heat.	VIII.
Sound.	VIIIA.
Light.	VIIIB.
Heat.	VIIIC.
Alternative Physics.	A.VIII. & IX.
Magnetism and Electricity.	IX.
Inorganic Chemistry (Theory).	X. *t.*
Inorganic Chemistry (Practl.)	X. *p.*
Organic Chemistry (Theory).	XI. *t.*
Organic Chemistry (Practical).	XI. *p.*
Geology.	XII.
Mineralogy.	XIII.
Human Physiology.	XIV.
General Biology.	XV.
Zoology.	XVI.
Botany.	XVII.
Principles of Mining.	XVIII.
Metallurgy, Theory.	XIX.
Metallurgy, Pract.	XIX. *p.*
Navigation.	XX.
Nautical Astronomy.	XXI.
Steam.	XXII.
Physiography.	XXIII.
Principles of Agriculture.	XXIV.
Hygiene.	XXV.

..	..	..	..	..	..	..	10	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	16	
..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	20	..	..	..	..	..	..	..	..
..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	30	..	15	..	..	..	40	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	17	..	..	..	..	..	17	..	..	..	12	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	6	..
..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	18	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..	..	50	..	..	..	..	..	..	..	..
..	35	..	..	..	..	..	..	32	32	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..
10	..	25	..	..	..	..	60	..	..	..	..	..	80	..	..	..	..	10	..	..	..	..	..	..	70
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages. 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	GLAMORGAN—*cont.*													
5674	MORRISTON: *Martin Street Board School.*	1888	*H. Huxham* -	*J. Cosmo* - -	35	10	20	..	..	..	..	..	..	..
5648	MOUNTAIN ASH: Duffryn Boys' School, Commercial Street.	1880	Rev. B. Lloyd	J. Powell - - E. D. Hoskins - F. N. White - W. Morgan - - W. H. Reynolds - F. N. Gray - -	20	*	10	..	..	..	20	..	..	..
7354	Miskin Mixed Board School.	1890	S. Shipton -	W. Armitage - J. L. Mather -	..	25	..	..	..	..	..	..	..	..
7420	NANTYMOEL: Wyndham School -	1890	E. David -	T. David - -	..	18	..	..	..	..	12	..	..	..
5675	NEATH: Mechanics' Institute, Church Place.	1876	J. G. Davies -	F. J. Kerr - - T. Teague - - E. C. Jones, B.Sc. D. W. Prosser - D. L. Davies, M.B. - - D. M. Jenkins -	60	120	20	20	20	..	12	..	..	..
7495	Gwyn Hall, Orchard Street.	1892	J. D. Porter -	J. T. Phillips -	70	18	18	..	..	..	..	..	..	..
7404	Alderman Davies' School, St. David's Street.	1886	Rev. D. Davies, M.A.	D. J. Davies - J. L. Davies - H. A. Morgan -	..	70	..	..	..	..	20	..	..	..
7437	NELSON: School - - -	1891	G. Osborne -	J. Jenkins - -	..	8	..	..	..	..	8	..	..	..
7438	OGMORE VALE: Tynewydd School -	1891	R. G. Pugh -	E. Edwards - -	..	30	..	..	..	..	15	..	..	..
7400	PENARTH: National School, Maughan Street.	1885	G. A. Birkenhead, C.E.	H. Hill - - J. Davies - -	30	20	12	..	12	..	8	..	..	..
7406	PENRHIWCEIBER: Schoolroom, Church Street.	1886	E. Williams -	H. J. Fletcher -	..	20	15	20	..	..	10	..	..	..
7470	PENTREDWR: Carmel Calvinistic Methodist Chapel, Vestry Room.	1892	D. W. Rosser -	W. J. Thomas -	..	12	..	..	..	..	..	..	..	..
5611	PENYGRAIG: Board School - -	1887	D. Rowlands -	H. Davies - - J. W. Jones -	..	24	..	..	..	..	..	..	..	..
7126	Dinas (Tai) Board School.	1894	„ -	T. D. John - -	..	12	..	..	..	..	..	..	..	..
5697	PONTARDAWE: Odd Fellows' Hall -	1878	C. Martyn -	E. Morgan - - J. J. Roberts -	..	20	..	..	..	..	8	..	..	..
5697A	Kilybebyll Board Schools.	—	„ -	G. Jenkins - -	..	8	..	..	..	..	..	..	..	..
5897B	Board School - -	1888	„ -	J. J. Roberts -	..	10	..	..	..	..	8	..	..	..

WALES.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VI*b*.	VII.	VIII.	VIII*a*.	VIII*b*.	VIII*c*.	*A*.VIII. & IX.	IX.	X. *b*.	X. *p*.	XI. *b*.	XI. *p*.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p*.	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..
	..	12	..	..	..	..	..	12	..	..	..	..	12	..	..	..	..	..	12	..	..	..	..	12	5	..	..
	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	12	12	..	..	..	..	12	20	16	..	..	..	..	20	..	..	..	..	8	8	..	..	15	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	..	50
	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	15	..	..	..	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	12	..	..	..	..	..	..	..	..	8
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	10	..	..

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Total Number of Individual Students. Science.	I. Practical Plane & Solid Geometry.	II. Machine Construc & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VIA. Theoretical Mechanics, *Solids.*
	GLAMORGAN—*cont.*													
5354	PONTARDULAIS: Board School - -	1878	E. Isaac -	J. Roberts - - A. Cryer - -	10	20	..	20	20	..	10	..	..	..
5658	PONTLOTTYN: Boys' Board School -	1886	W. W. Morgan	D. Hopkins - - B. Thomas - - T. C. Jones - - W. Davies - -	10	60	7	..	..	..	15	..	..	..
7325	PONTYCYMMER: Board School - -	1889	J. Rattray -	M. C. King - - W. Pennant - H. Gelder - -	30	40	20	..	..	..	40	..	..	..
5657	PONTYPRIDD: Free Library, Gelliwastad.	1886	D. R. Roper -	J. D. Jones - - R. Morgan, M.A. A. L. Thomas - A. Cryer - - R. W. Atkinson - M. Williams -	30	80	30	15	30	..	30	..	..	..
5657A	*English Congregational School, Gelliwastad.*	*1891*	*D. R. Rosser* -	*J. D. Jones* - -	..	*40*	..	..	..	..	*40*	..	..	..
7354B	Pupil Teachers' School, Parish Room, St. Catherine's Street.	1893	S. Shipton -	A. Morgan - -	70	70	30	..	..	..	..	..	..	..
5655	PORTH: Boys' Board School -	1887	Rev. O. Owens	E. S. Williams - W. D. Thomas - D. P. Jones - - E. Samuel, B.A. - A. Williams - M. E. Phillips -	..	85	..	12	15	..	10	..	..	..
7345	Ystradyfodwg Pupil Teachers' Central School, Pontypridd Road.	1890	H. G. Howell -	E. Samuel - - J. James - - M. L. Morris -	150	150	120	..	..	..	120	..	..	..
7491	PORTHCAWL: National School, John Street.	1892	W. H. Clatworthy.	W. J. Griffen - J. T. Phillips -	30	36	15	..	..	..	15	..	..	..
7506	SEVEN SISTERS: Board School - -	1893	J. Rees - -	J. W. Thomas -	..	15	..	..	..	..	15	..	..	..
7478	SKEWEN: Coedfranc Board School, Tabernacle Street.	1892	The Secretaries	E. C. Jones, B.Sc. J. T. Phillips - D. W. Prosser - T. Teague -	20	30	20	15	10	..	10	..	..	..
5655	SWANSEA: Royal Institute of South Wales, Victoria Road, Burrows Road.	1868	H. Huxham -	W. Terrill - - C. Johns -	..	60	20	25	..	..	..	..	..	..
A5667	School of Science and Art, Free Library Buildings, Alexandra Road.	1853	J. W. Rogers -	F. S. Hosford - W. Williams - T. L. Watkins - G. Richards - J. Williams - - S. Hemmings - T. Walters - - D. Davies - - G. Haughton -	211	113	12	21	35	..	10	4	..	..

WALES.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pracl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pracl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..	..	..	..	10	..	10
	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	20	15	..	..	..	..	20	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	12	10	..	..	..	..	..	10	..	..	..	18	..	..	..	..	12	..	..	..
	..	..	..	..	..	..	..	..	40	..	..	..	..	..	100	..	..	..	..	..	..	..	..	..	..	..	30
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
	..	..	..	..	..	..	..	20	25	18	..	..	..	..	..	..	..	..	15	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	12	..	7

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	GLAMORGAN—*cont.*													
	SWANSEA—*cont.*													
7347	Central Higher Grade Board School, Trinity Place.	1890	A. W. Halden	H. R. Wakefield E. Davies - M. Richards	72	190	..	..	..	..	..	..	..	..
7366	National Higher Grade School, Oxford Street.	1883	I. R. Jones -	G. H. Crews - J. J. Chappell - S. W. Brown -	..	50	..	..	..	..	30	..	..	..
7370	Central Higher Grade Board Sch., Dynevor Place.	1883	A. W. Halden	S. Roberts, B.A. - J. Burns - W. Shepherd - R. H. Williams -	105	185	96	..	..	..	104	..	..	17
7496	The Technical Institute, Nelson Place.	1892	D. Salmon -	W. Morgan, Ph.D. - F. Cole - C. A. Seyler - R. Davies, M.B. - C. Crocker - H. Marsden -	..	80	..	..	..	..	18	..	..	10
	TONDU:													
5681	*Ironworks School* -	*1877*	*C. P. Puffit* -	*H. Davies* - *R. Humphrys* - *W. McPherson* -	..	*60*	..	..	..	..	..	..	..	..
	TONYREFAIL:													
7352	Board School - -	—	Rev. E. Stephens.	T. A. Arthur - -	20	24	20	..	..	..	12	..	..	..
	TREHARRIS:													
7380	Board School, Perrott Street.	1889	W. M. Evans -	J. Jenkins - H. Davies - D. N. Davies	20	60	15	..	..	..	15	..	..	..
	TREHERBERT:													
5761	Board School, Dumfries Street.	1878	W. Morgan -	M. O. Jones - -	..	*	..	..	..	..	8	..	..	..
	TREORCHY:													
7381B	Board School - -	1893	W. G. Howell	J. Samuel - -	..	*	..	..	..	..	..	..	..	..
	YSTALYFERA:													
7349	Wern Boys' School -	1882	Rev. T. Griffiths, B.A.	J. Williams - H. Davies - C. Johns - T. Thomas -	20	60	..	15	..	..	10	..	..	..
7343	Cwmtwrch Board School, Bethel Vestry.	1890	Rev. T. Evans	T. R. Thomas -	..	30	..	..	..	..	12	..	..	..
7349A	Board School, Pantteg	1894	T. Watkins -	T. Thomas - -	..	15	..	..	..	..	..	..	..	..
	YSTRADGYNLAIS:													
7390	*Ynisceedwyn Board School,*	*1883*	„ -	*T. Thomas* - *W. J. Thomas* -	..	*45*	..	..	..	..	..	..	..	..
	YSTRAD-RHONDDA:													
7381	Higher Grade School, Pentre.	1884	W. G. Howell	L. Jones - G. R. Burgess -	..	32	..	..	..	..	20	..	..	..
7381A	Board School, Bodringallt.	1893	„ -	M. J. John - -	..	8	..	..	..	..	..	..	..	..

WALES.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A*, VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	..	190
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	30	15	..
	8	..	10	..	..	..	17	183	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	79	..	..
	10	..	..	..	..	..	..	..	36	36	8	8	..	..	..	20	..	..	..	..	15	..	..	..	..	..	20
	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	30	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	40	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	8	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	30	..	12	..	..	..	30	..	..	..	..	15	15	15	..
	..	..	..	..	..	..	..	12	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	8	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	15	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2,3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	MERIONETH.													
7326	BLAENAU FESTINIOG: *Boys' Higher Grade School.*	*1882*	*R. O. Jones* -	*G. R. Heath* - *G. J. Williams* - *T. C. Story, M.A.*	*	*	*	..	..	..	*	..	..	..
7467	BRYNCRUG: Board School - -	1892	J. H. Jones -	W. Roberts - -	..	10	..	..	..	..	..	..	..	..
5688	DOLGELLY: *Dr. Williams' Girls' School.*	*1877*	*W. R. Davies*	*N. E. Robinson* - *F. A. Anstey* - *L. M. Thompson*	*70*	*70*	..	..	..	..	*36*	..	..	.
5691	Grammar School, Penbryn.	1887	R. J. Griffith -	J. R. S. Furlong J. H. Marshall - J. C. Jones -	26	25	..	..	..	..	25	..	..	..
7473	HARLECH: Endowed School -	1892	R. Humphreys	D. A. Jones - -	..	20	..	..	..	..	..	..	..	..
7348	LLANUWCHLLYN (NEAR BALA): Boys' School - -	1890	L. J. Davies -	T. Bowen - -	..	8	..	..	..	..	..	..	..	..
7490	PENRHYN DEUDRAETH: Board School, School Street.	1892	R. Hughes -	W. Porritt - -	12	12	*	..	..	..	..	..	..	..
7432	TOWYN: Board School - -	1891	J. Edwards -	J. E. Roberts - T. Davies - -	..	5	..	..	..	..	..	..	..	..
7517	County Intermediate School.	1894	M. H. Jones -	D. H. Davies - T. Jones - - K. Daniell - -	36	40	..	..	..	..	36	..	..	..
	MONTGOMERY.													
5700	MACHYNLLETH: British School, Maengwyn Street.	1888	E. L. Evans -	J. Griffith - -	..	20	..	..	..	..	..	..	..	..
7342	NEWTOWN: Board School, New Road.	1890	C. E. Clark -	J. E. L. Griffiths D. J. Saer - -	30	20	10	..	..	..	8	..	..	..
5670	WELSHPOOL: Powysland Museum and Free Library, Salop Road.	—	T. S. Jones, M.A.	C. Cortissos - -	30	10	10	..	..	..	..	..	..	..
	PEMBROKE.													
7476	CLYNDERWEN: British School, Blaenconin.	1892	Rev. D. Jones	G. I. Llewelyn	..	19	..	..	..	..	..	..	..	..

WALES.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A, VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	*	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
Light.	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	8	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	32	28	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	5	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	12	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pract.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

WALES.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Constrcn & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	PEMBROKE—*cont.*													
	CLYNDERWEN—*cont.*													
7477	Board School, Pantycaws.	—	B. Jenkins	G. I. Llewelyn	..	12	..	..	..	..	12	..	..	..
	HAVERFORDWEST:													
7356	Grammar School, Dew Street.	1881	J. S. Thomas	C. F. Hare, B.A. / V. M. Turnbull, B.A.	..	20	..	..	..	..	..	..	..	10
7356A	Assembly Rooms, Church Street.	1894	„	C. D. Morris	50	10	10	..	..	..	..	..	..	..
	LLANFALLTEG:													
7529	National School	1894	B. Evans	G. I. Llewelyn	..	15	..	..	..	..	..	..	..	..
	PEMBROKE:													
5651A	East End Higher Grade School.	1891	W. C. Harris	J. G. Taylor	10	40	40	..	..	..	10	..	..	..
	PEMBROKE DOCK:													
5651	Board School, Albion Square.	1873	„	C. Clemmow	20	60	..	..	..	..	40	..	..	..
5653	National School, Victoria Road.	1873	Rev. A. Nicolls, B.A.	H. Hinchliffe / F. Stock, B.A.	..	39	..	..	..	..	32	..	..	..
7369	*Mechanics' Institute, Dimond Street.*	—	*A. V. Thomas*	*T. H. Morse*	*	*10*	*10*	..	..	..	..	..	..	..
7527	Intermediate School, Victoria Road.	1894	—	—	20	60	..	..	..	..	..	..	..	..
	SPITAL:													
7530	National School	1894	—	G. Harris	..	20	..	..	..	..	..	..	..	..
	RADNOR.													
	GLASBURY:													
7514	The Grammar School, Hampton.	1894	Rev. D. C. Lloyd.	J. Gunter	..	15	..	..	..	..	..	..	..	..
	Total for England and Wales				110012	140841	48656	19449	11126	689	30655	931	222	4763

WALES.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	4 VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	LXXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pract.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..
	2433	6719	6070	260	695	1079	2889	11791	26677	14558	1516	1348	2207	206	9485	538	153	4742	3498	780	586	540	206	6068	17127	3679	9462

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine construc^{n} & Drawing.	Building construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	SCOTLAND.													
	ABERDEEN.													
	ABERDEEN:													
5702	Free Church Practising School, South Charlotte Street.	1887	G. C. Fraser -	A. Bremner -	30	35	..	..	..	..	..	..	..	..
				G. Davidson -										
				I. Hutcheon -										
5703B	*School of Design, Union Row.*	*1892*	*T. Hector* -	*J. P. McCann* -	*250*	*40*	*40*	..	..	..	..	..	..	..
				E. Copland -										
5703C	*Little Belmont Street Public School.*	*1893*	„ -	*J. C. Barnett* -	..	*140*	..	..	..	..	*20*	..	..	..
				D. B. Lothian -										
				J. R. Jack -										
				J. E. Jones -										
				J. C. Anderson -										
				W. Fife -										
5704	Church of Scotland Normal Practising School, George Street.	1888	G. Cruden -	J. Kerr -	30	100	65	..	..	..	35	..	..	..
				W. Ogilvie -										
				J. Garrow -										
				C. D. Rice -										
				B. S Littlejohn -										
				M. F. Falconer -										
				M. Westland -										
5705	Robert Gordon's College, School Hill.	1875	T. Fothering-ham.	J. W. Thomson -	..	600	75	200	175	50	100	..	..	..
				R. G. Sharpe -										
				A. Henderson -										
				G. Taylor -										
				J. A. Wilson, M.A., B.Sc. -										
				J. Buchanan, B.Sc. -										
				J. Rennie, B.Sc. -										
				J. B. Tingle, Ph.D. -										
				A. Poysdale, M.A., B.Sc. -										
				A. T. G. Beveridge, M.A., M.B. -										
				J. Wishart -										
				D. J. McIntosh -										
A5705A	Gray School of Science and Art, School Hill.	—	„ -	J. P. Fraser -	600	200	200	..	..	..	.	..	..	..
				R. Ogg -										
				E. D. Mitchell -										
				G. Burgess -										
				B. S. Shand -										
				J. Duguid -										
				A. Samuel -										
				H. F. David -										
5706	*Rosemount Public School, Esslemont Avenue.*	*1890*	*T. Hector* -	*J. R. Jack* - -	..	*50*	..	..	..	..	.	..	..	..
5708	*Ferryhill Public Sch., Bonaccord Street.*	*1887*	„ -	*J. D. Anderson, M.A.* - - -	..	*24*	..	..	..	..	.	..	..	..
				J. S. Anderson, M.A. - - -										
5708A	*Ashley Road Public School.*	*1890*	„ -	*W. Fyfe, M.A.* -	..	*35*	..	..	..	..	..	..	..	..
5711	*High School for Girls, 19, Albyn Place.*	*1879*	„ -	*J. Gordon* - -	*80*	*55*	*6*	..	..	..	*40*	..	..	..
				W. Gordon - -										
				W. Fyfe, M.A. -										
5713	*Grammar School, Skene Street West.*	*1873*	„ -	*S. Pope* - -	*100*	*150*	*20*	..	..	..	*60*	..	..	..
				C. McLeod - -										
				J. B. Philip -										
				H. F. M. Menzies										

SCOTLAND.

	VI*B*.	VII.	VIII.	VIII*A*.	VIII*B*.	VIII*C*.	4, VIII. & IX.	IX.	X. *i*.	X. *p*.	XI. *t*.	XI. *p*.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p*.	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids*.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	35	..	35
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	30	20	..	70	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80
Light.	..	175	..	..	..	..	..	75	100	100	25	25	..	..	50	..	..	50	..	..	..	..	..	175	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	20	..	..	..	..	..	..	60	60	40	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).																											
Geology.																											
Mineralogy.																											
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Practl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2,3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	ABERDEEN—*cont.*													
7713	ABERDEEN—*cont.* *Middle Public School, Gallowgate.*	*1883*	*T. Hector* -	*J. Gordon* - - *J. Mitchell* - - *J. C. Anderson, M.A.* - -	..	*80*	*80*	*20*	*40*	..	..	..	..	..
7869	St. Andrew's Episcopal School, King Street.	1891	A. Knight-Forbes.	T. Cooke - -	..	12	..	..	..	..	12	..	..	..
7958	Navigation School, Sailors' Institute, James Street.	1893	J. F. Kellas -	J. R. Jones - -	..	180	..	..	..	..	180	..	..	..
7784	ARDALLIE: Public School - -	1889	Rev. J. Coutts	J. Campbell - -	..	20	..	..	..	..	6	..	..	..
7678	AUCHMILL: Buxburn Public School	1890	J. Michie -	P. Law, M.A. -	..	34	25	..	..	..	20	..	..	..
7678A	No. 103, Auchmill -	1890	„ -	P. Law, M.A. -	..	14	..	..	..	..	..	..	..	..
7728A	CAIRNORRIE: *Public School* - -	*1884*	*Rev. A. Ritchie*	*W. Bannerman, M.A.*	..	*18*	..	..	..	..	..	..	..	..
7943	CRATHIE: Public School - -	1892	W. Michie -	J. Philip, M.A. -	..	12	12	..	..	..	..	..	..	..
5844	CULTERCULLEN: Public School - -	1890	T. H. Gibson -	J. Rose - -	..	20	..	..	..	..	20	..	..	..
5767	DYCE: Public School - -	1886	S. Christie -	G. Murray - -	..	10	..	..	..	..	..	..	..	..
5803	ELLON: Public School - -	—	J. H. Brown -	J. Spittal - -	..	4	4	..	..	..	..	..	..	..
5808	FRASERBURGH: Middle Street Academy	1870	J. Leslie -	W. Macgill, B.A. -	20	20	10	..	..	..	20	..	..	4
5808A	Dalrymple Café, Dalrymple Street.	—	„ -	J. M. D. Smith -	25	18	18	..	..	..	..	..	..	..
5991	Public School, Charlotte Street.	1888	A. Bruce -	J. A. Sutor, M.A. M. B. Cordiner -	40	60	60	..	..	..	40	..	..	..
5810	FYVIE: Public School - -	1877	W. Mackie -	A. Bremner, M.A.	..	18	..	..	..	..	..	..	..	..
7728	METHLICK: Institute - - -	1884	Rev. A. Ritchie	A. Keith, M.A. -	..	20	..	..	..	..	..	..	..	..
7804	NEWBURGH: Foveran Public School	1885	Rev. W. B. Inglis.	W. Williams, M.A.	..	12	..	..	..	..	..	..	..	..
7751	NEW DEER: Central School - -	1893	J. Joiner -	J. Sutherland, M.A.	..	25	..	..	..	..	10	..	..	..
7676	PETERHEAD: Science School - -	1881	R. Maitland -	T. W. Lumsden, M.A.	..	10	..	..	..	..	..	..	..	..
A7676A	School of Science and Art.	1891	„ -	J. Milne - -	80	20	20	..	..	..	..	..	..	..
7676B	Female Public School, St. Peter Street.	1893	„ -	D. L. Anderson -	..	16	..	..	..	..	..	..	..	..
7611	TURRIFF: Public School, Victoria Terrace.	1880	W. F. Stewart	J. Thomson, M.A.	..	20	..	..	..	..	..	..	..	..
7606	WOODSIDE: *Public School, Old Road*	—	*H. McLennan*	*W. Stewart* - -	..	*80*	..	..	..	..	..	..	..	..

SCOTLAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	*d.* VIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *b.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	180	175	..	..	..	..
	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	20	..
	..	..	..	..	..	..	..	..	10	..	4	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	10	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	40	..	40	..	..	40	..	..	..	..	..	..	40	..	40
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	18
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	20	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
	..	..	..	..	..	..	..	8	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	12	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	32

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure mathematics. Stages 1, 2, 3.	Pure mathematics. Stages 4 & 5.	Pure mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	ARGYLL.													
5743	CAMPBELTOWN: Grammar Public School, John Street.	1873	D. M. Maxtone	J. A. Third, M.A. A. D. Millar, M.A. R. Y. Cunningham, M.A. P. H. Stewart, B.A. J. Bennie T. R. McInnes M. Campbell	40	80	45	..	..	..	80	..	..	15
7809	DUNOON: Grammar School, Castle Street.	1889	D. Anderson	W. Dock, M.A. G. P. Macdonald, M.A.	..	60	..	..	..	..	*	..	..	..
7897	EASDALE: Public School	1892	A. Cowan	D. M. Carmichael	..	15	..	..	..	..	8	..	..	..
7909	OBAN: High Public School, Soroba Road.	1892	M. B. Lawrence.	J. Paterson, M.A. J. Beattie, M.A.	80	30	..	..	..	..	6	..	..	..
7963	SOUTHEND: Public School	1893	J. Lothian	T. Bryce	..	12	..	..	..	..	..	..	..	..
7704	TARBERT (LOCHFYNE): Public School	1883	A. McDougall	R. Aird, M.A. H. K. Miller	20	50	30	..	..	..	40	..	..	..
	AYR.													
7906	ANNBANK: Public School	1892	P. Watson	J. Cuthbertson A. Forbes G. Knox	..	25	..	..	..	..	..	..	..	..
5726	ARDROSSAN: No. 2 Public School, Eglinton Street.	1877	J. Cook	R. Y. Graham W. Comrie	..	*	*	..	..	..	*	..	..	..
7831	Academy, South Crescent.	1889	J. Craig	A. D. Murphy, M.A.	..	12	..	..	..	..	12	..	..	..
A5727	AYR: School of Science and Art, Academy, Fort Street.	1874	T. Gemmel	L. Anderson H. Robertson, M.A. T. E. Scott J. G. McKissock J. Thompson	180	100	30	..	15	..	36	..	..	..
7978	*Mission Hall, Carrick Street.*	*1893*	*C. Shaw*	*E. P. Wright* *J. Campbell, B.Sc.* *J. Kendrick, B.Sc.*	*	*	..	..	..	..	..	..	..	..
5733	BEITH: Academy, Public School, Church Hill.	1868	J. G. Sutherland, M.A.	R. Thomson J. Foster, M.A. F. H. Robbie, M.A.	24	20	..	..	..	..	8	..	..	..
7980	Spier's School	1893	W. Williamson	J. D. McKerrow D. Baird, M.A., B.Sc.	60	*	12	..	..	..	..	..	..	..
5736	Greenhills Public School.	1886	R. Geddes	T. Stevenson	..	10	..	..	..	..	6	..	..	..
5982	CATRINE: Public School, Wood Street.	—	—	J. Craig	..	20	..	..	..	..	..	..	..	..
7907	COYLTON: Public School	1892	J. Allan	J. Cuthbertson G. Knox A. Forbes	..	20	..	..	..	..	..	..	..	..

SCOTLAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIc.	A,VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	10	..
Applied Mechanics.	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Alternative Physics.	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine construc. & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	AYR—*cont.*													
	CROSSHOUSE:													
5741	Public School - -	1887	J. McLeod -	A. McKendrick - J. Cuthbertson - G. Knox - - A. Forbes -	..	35	..	..	..	..	15	..	..	..
	CUMNOCK (OLD):													
5995	Public School, Barrhill Road.	1889	A. Brakenridge.	J. Livingston, M.A. - - J. Cuthbertson -	20	50	15	..	..	..	..	..	..	..
	DALMELLINGTON:													
7911	Public School - -	1892	A. S. Glass -	J. Cuthbertson - A. Forbes - - G. Knox - -	..	15	..	..	..	..	..	..	..	..
	DALRYMPLE:													
7663	*Public School - -*	*1890*	*J. Murdoch -*	*R. S. Duncan -*	..	*12*	..	..	..	4	..	..	..	..
	DARVEL:													
5748	Brown's Institute, Ronald-coup Road.	1874	Rev. J. Mackintosh.	A. Goldie - -	..	20	..	..	..	..	..	..	..	..
7696	Loudoun Public School, Donington Street.	1891	A. Cameron -	J. I. Morton - P. Craig, M.A. -	20	20	..	..	..	..	..	..	..	..
	DREGHORN:													
7905	Public School - -	1892	Rev. W. Y. Lindsay, M.A.	J. Cuthbertson - G. Knox - - A. Forbes -	..	35	..	..	..	..	..	..	..	..
	FERGUSHILL:													
7984	Public School - -	1894	W. Rodger -	J. Cuthbertson - G. Knox - - A. Forbes -	..	25	..	..	..	..	..	..	..	..
	GALSTON:													
5814	Brown's Institute, Polwarth Street.	1875	J. Y. McDonald.	W. Horsfield - J. McCallum -	..	20	8	6	12	..	..	..	..	..
5978	No. 1 Public School, Glebe Dykes Road.	1888	„	A. Young, M.A. - J. Pollock, M.A. -	..	18	..	..	..	..	10	..	..	..
7986	Barr School - - -	1894	J. J. McDonald	A. Forbes - - J. Cuthbertson - G. Knox - -	..	25	..	..	..	..	..	..	..	..
	GIRVAN:													
5817	Burgh Public School, Henrietta Street.	—	W. Murray -	A. G. Anderson, M.A. - - M. J. Finlayson, B.A. - -	..	50	33	..	..	..	16	..	..	..
	GLENGARNOCK:													
5801	Public School - -	1884	E. Allan - -	R. Gray - - -	..	15	..	..	..	..	..	..	..	..
5801A	Iron and Steel Works -	1891	„ - -	T. F. Hamilton -	..	12	..	12	..	..	..	..	..	..
	IRVINE:													
5865	Royal Academy, Academy Grounds.	—	W. C. Wilson -	T. R. Stuart, M.A. J. W. Bryson, M.A. - -	..	40	..	..	..	..	40	..	..	10
5865A	Public School, Bank Street.	1891	„ -	J. F. Gibb - - J. W. Brysen - -	..	*	..	..	..	..	30	..	..	..
5882	*Annick Lodge, Public School, Doura.*	*1881*	*R. Armour -*	*J. Dunlop, M.A. -*	..	*15*	*15*	..	..	..	..	..	..	..
	KILBIRNIE:													
7634	*Good Templars' Hall, Bridgend.*	*1890*	*J. Law - -*	*R. Logan - -*	..	*11*	..	..	..	..	..	..	..	..
6871	*Ladyland Public Sch., School Road.*	*1881*	*E. Allan -*	*D. Thomas - -*	..	*13*	..	..	..	..	..	..	..	..
	KILMARNOCK:													
A.5877	School of Science and Art, Woodstock St.	1867	J. P. Stevenson	C. B. Millar - T. Robertson - J. Howie - - W. Bone - - D. Ramsay - -	200	150	70	60	20	..	..	..	..	..

SCOTLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	20	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	10	..	..	..	..	..	12	..	..	..	..	8	..	..	..	..	15	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	10	..	..	..	..	..	..	..	..	..	10	..	20	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	AYR—*cont.*													
	KILMARNOCK—*cont.*													
5877A	School of Science and Art, Bentinck Branch, Bentinck Street.	1894	J. P. Stevenson	C. B. Millar T. Robertson J. Howie	40	40	40	30	*	..	..	..	..	..
5878	Academy, North Hamilton Street.	1876	„	H. Dickie, LL.D., B.A. D. Murray, M.A., B.Sc. G. A. Gunn, M.A. T. Amos, M.A. G. A. Innes W. G. Mitchell D. Yuille D. Lang J. M. Dickie, B.A.	..	*	..	..	..	..	80	..	..	40
	KILWINNING:													
5881	*Eglinton District Public School.*	*1875*	*R. C. King*	*J. Cuthbertson* *A. Forbes* *G. Knox* *W. Boyd, B.A.*	..	*25*	*5*	..	..	..	..	..	..	..
7671	Public School, Union Place, Dalry Road.	1889	„	M. C. Auld C. Auld, M.A. W. Blair R. Brotherton	..	24	..	..	..	..	12	..	..	..
	LUGAR:													
7989	Public School	1894	P. Russell	J. Cuthbertson G. Knox A. Forbes	..	..	..	..	..	..	..	..	..	..
	MAUCHLINE:													
7859	Public School	1891	W. McMillan	J. Marshall, M.A.	8	8	..	..	..	..	4	..	..	..
	MAYBOLE:													
5972	Ladyland Public School	1878	J. Gibson	J. S. Porteous P. Dawson, M.A.	60	51	25	..	20	..	20	..	..	3
	MUIRKIRK:													
7604	Public School, Furnace Road.	1879	R. A. Leslie	R. Cunningham G. Knox	..	50	..	..	..	..	40	..	..	..
7686	Public School, Main Street.	1881	„	A. Donald	..	10	..	..	..	..	..	..	..	..
	NEW CUMNOCK:													
7954	Public School, Bank	1893	S. Taylor	J. Cuthbertson A. Forbes G. Knox	..	30	..	..	..	..	..	..	..	..
	NEWMILNS:													
5910	Public School, Union Street.	1886	A. Cameron	A. Hood W. D. White W. Horsfield	30	30	..	..	20	..	25	..	..	..
	OCHILTREE:													
7746	Sinclairston Public School.	1891	A. MacRae, M.B.	A. Green	..	20	..	..	..	..	..	..	..	..
	PATNA:													
7955	Public School	1893	W. Smith	J. Cuthbertson A. Forbes G. Knox	..	30	..	..	..	..	..	..	..	..
	SALTCOATS:													
5928	Kyleshill Public School	1886	J. Dickie	J. Watt	..	12	..	..	..	..	12	..	..	..
	STEVENSTON:													
5932	Public School, New Street.	1882	„	J. Taylor J. Cuthbertson G. Knox A. Forbes	..	40	..	..	..	..	20	..	..	..
	TARBOLTON:													
5939	Public School	—	J. Crawford	F. K. Macpherson	6	6	6	..	..	..	..	..	..	..

SCOTLAND.

| | | |

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	AYR—*cont.*													
7842	WATERSIDE: Hareshaw Public School.	1891	J. Fulton -	G. D. McKnight -	..	10	..	..	..	..	..	..	..	..
	BANFF.													
5722	ABERLOUR: Public School, The Square.	1881	R. G. Morrison	W. C. Third - -	6	2	2	..	..	..	..	..	..	..
7816	BANFF: Burgh Academy, Institution Terrace.	1889	G. A. Duncan	I. B. Cruickshank - - J. Geddes - - A. Symon, M.A., B.Sc. - - L. S. Baikie - -	20	30	8	..	..	..	10	..	..	..
7957	*Public School, Hilton* -	*1893*	*W. Joss* - -	*A. Scott, M.A.* -	..	*12*	..	..	..	..	..	..	..	..
7627	BUCKIE: Public School, West Church Street.	1890	J. Macdonald	W. J. Caird - S. Burness, LL.A. N. Nichol, M.A. - C. G. Bennet, M.D. - - -	25	38	20	..	..	..	10	..	..	..
5984	DUFFTOWN: Public School, Church Street.	1878	A. Walkinshaw	W. C. Third - -	4	3	2	..	2	..	..	..	..	..
5798	FORDYCE: Public School - -	1888	J. Grant - -	G. Innes - -	..	32	..	..	..	..	20	..	..	..
5870	KEITH: Public School, Old Keith.	1874	W. Robb -	A. M. Hay - - J. Cobban - - J. Grant, M.A. -	50	75	15	..	8	..	30	..	..	..
5903	MACDUFF: Public School, Shand Street.	1871	H. Wiseman -	M. Hodge - - D. Renton - - P. Grant, M.A. -	18	93	..	..	..	..	25	..	..	..
7976	ORDIQUHILL (BANFF): Public School - -	1893	W. Walker -	A. Donald - -	..	15	..	..	..	..	..	..	..	..
5777	PORTSOY: Public School, Chapel Street.	1882	J. Hunter -	W. Maclean, M.A.	..	25	20	..	..	..	15	..	..	..
	BERWICK.													
5846	GORDON: Public School - -	1888	W. Carruthers	J. Leitch - -	..	40	..	..	..	..	20	..	..	..
	BUTE.													
7901	KINGARTH (BUTE): Public School - -	1892	J. T. Wilson -	W. L. Thomson -	..	10	..	..	..	..	..	..	..	..
7912	ROTHESAY (BUTE): Public School, High Street.	1892	„	D. Dewar - -	..	30	..	..	30	..	..	..	..	..
7912A	Academy, Public School, Chapelhill Road.	1893	„ -	A. McGaw, M.A. W. Yuill - - J. Lyle - - -	37	44	..	..	..	..	*	..	..	..

SCOTLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	15	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	12	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	4
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	..
Magnetism and Electricity.	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	40	20	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	10	15	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7	Theoretical Mechanics, *Solids.*
	CAITHNESS.													
	BOWER:													
7884	Public School	1891	W. Doull	D. Craig	..	13	..	..	..	..	..	..	..	..
7884A	Gillock Public School	1891	„	D. Craig	..	6	..	..	..	..	..	..	..	..
	FRESWICK:													
5809	Public School	1888	J. Mackenzie	G. T. Mackenzie	4	12	12	..	..	..	12	..	..	..
	HALKIRK:													
7861	*Public School, Sinclair Street.*	*1891*	*H. J. Mackay*	*W. Sinclair*	..	*12*	..	..	..	..	..	..	..	..
	KEISS:													
5769	Aukengill Public School.	1884	J. Miller	G. Stalker	..	7	..	..	..	..	4	..	..	..
	LYBSTER:													
7814	Newlands Public School.	1889	A. Mackay	J. Sutherland	..	36	..	..	..	..	..	..	..	..
	MEY:													
7817	Public School	1889	G. Shearer, jun.	J. Baikie	..	12	..	..	..	..	12	..	..	..
	SPITTAL:													
7864	*Public School*	*1891*	*H. J. Mackay*	*E. A. Morgan*	..	*30*	..	..	..	..	..	..	..	..
	THURSO:													
7975	Miller Institution, Public School, Sinclair Street.	1893	A. Manson	J. W. Shepherd	..	40	..	..	..	..	..	..	..	..
	WATTEN:													
7870	Public School, West Watten.	1891	C. Davidson	A. Sutherland	..	12	..	..	..	..	..	..	..	..
5054	Gersa Public School	1876	„	A. Sutherland	..	*	..	..	..	..	6	..	..	..
	WICK:													
5956	Pulteney Town Academy, Public School, Sinclair Terrace.	1878	E. G. Bink	W. Dick J. Sutherland, M.A. W. Philip, M.A., B.Sc.	..	60	50	..	..	..	35	..	..	12
5963	North Public School, Louisburgh.	1889	A. Corner	G. Gunn H. M. Gunn	8	25	8	..	..	..	..	..	..	..
5998	*Killimster Public School.*	*1889*	*A. Grant, jun.*	*A. Gordon*	..	*12*	..	..	..	..	..	..	..	..
7920	West Banks Public School.	1892	E. G. Brick	C. Fletcher, M.A.	..	25	..	..	..	..	20	..	..	..
	CLACKMANNAN.													
	ALLOA:													
7795	Town Hall Buildings, Mars Hill.	1885	W. Pauling	E. Baker A. Wilson E. M. Hamilton P. D. Lauder T. A. Cheetham B. G. Cormack	50	100	30	30	20	..	..	..	..	..
7976	*Burgh Public School, Bedford Place.*	*1893*	„	*W. Roy* *M. Blair*	..	*25*	*25*	..	..	..	..	..	..	..
7978A	Academy, Public School, Ludgate.	1893	J. Cuthbert	B. G. Cormack, M.A., B.Sc. M. Blair J. Irving	..	66	..	..	..	..	16	..	..	..

SCOTLAND

| | | |

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Science	I. Plane & Solid Geometry.	II. Machine Construc^{n} & Drawing.	III. Building Construction.	IV. Architecture, Naval	V. Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	VI A. Theoretical Mechanics, *Solids.*
	CLACKMANNAN—*cont.*													
	DOLLAR :													
A5750	School of Science and Art Institute.	1873	T. W. McDonald.	J. Taylor, M.A. - G. Thorn, M.A. - W. Masterton - P. D. Lauder - P. G. Millar -	365	280	99	50	10	..	121	3	..	..
	TILLICOULTRY :													
5945	Public School, Institution Place.	1871	T. Hethington	J. Wilson, M.A. - A. Henderson - R. W. Dron -	8	40	24	10	..	..	6	..	..	..
	DUMBARTON.													
	ALEXANDRIA :													
5718	North Public School, Middleton Street.	1888	J. Brown -	D. More - W. Moodie -	..	18	..	..	10	..	..	..	..	..
	BEARSDEN :													
7839	New Kilpatrick Public School.	1889	—	J. M. Chalmers, M.A.	..	10	..	..	..	..	10	..	..	..
	CLYDEBANK :													
5959	Public School, Kilbowie Road.	1877	G. Smith -	W. Hewit, M.A. J. Anderson, M.A. - - - J. M. Hogg - - J. M. Gorrie - A. C. Holburn, B.Sc. - - J. Paterson - - W. Stevenson -	..	90	30	16	..	20	25	12	..	8
	DUMBARTON :													
A5754	School of Science and Art, Burgh Academy, Church Street.	1867	T. Thomson -	B. Strongman - A. L. Strongman A. Strongman - A. T. Watson, M.A. - - - S. Paterson, M.A. J. Goldie - - J. Smellie - - W. Gray - - A. C. Cormack - W. Palmer - -	100	250	20	..	12	49	120	7	..	32
7922	Wesleyan School, Woodyard Road, West Bridge End.	1892	„ -	W. Palmer - -	..	25	..	25	..	..	..	..	..	..
	HELENSBURGH :													
7706	Hermitage Public School, Argyle Street.	1883	G. Maclachlan	D. Buchanan, B.A. J. A. Crabbe, B.A.	..	80	..	..	..	..	75	..	..	..
	KIRKINTILLOCH :													
7644	Oswald School, Glasgow Road.	1882	A. Watson -	J. W. F. Gardner -	..	28	24	24	..	..	..	..	..	..
7868	Townhead Public School, Donaldson Street.	1891	T. D. Torrance	D. Cameron -	..	12	..	..	..	..	..	..	..	..
	LENZIE :													
7882	Academy - - -	1891	J. Hutcheson	P. C. Goldie - R. Mitchell, B.Sc.	100	80	10	..	..	..	38	..	..	..
	ROW :													
7715	H.M.S. "Empress" -	1888	G. Gray -	G. S. Deverell - W. Morrison -	..	30	..	..	..	..	..	..	..	..

SCOTLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	36	12	..	..	..	..	..	..	..	10	..	..	..	..	..	..	85	2	..
Applied Mechanics.	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	12	..	..	..
Heat.	8	12	..	..	..	..	..	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	12	10	30	..	..	..	..	60	60	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	6	..	..	77	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2,3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DUMFRIES.													
7621	CLOSEBURN: Wallace Hall Academy	1880	W. Sloan -	J. Stevens, M.A. - D. T. Smith, M.A., B.Sc. - A. F. Innes, M.A.	..	40	..	..	..	..	30	..	..	12
A5756	DUMFRIES: School of Science and Art, Academy, Academy Street.	1874	J. Symons -	G. Bain - - J. R. Bain - -	170	45	25	8	8	..	..	..	..	..
5771	Loreburn Public School.	1887	J. B. Dinwiddie	J. B. Waddell -	..	48	..	..	..	..	6	..	..	..
5757	St. Joseph's College -	1876	W. Lennon -	T. P. McCann - J. Kielty - P. Sullivan - E. Hayes - J. Timoney - P. McCarron -	80	72	40	..	..	..	30	..	..	..
5757A	Mount St. Michael School, Craig's Road.	1894	„ -	E. Hayes - - J. Timoney - -	25	27	15	..	..	..	12	..	..	..
7620	LOCHMABEN: Public School - -	1888	T. E. Watson	W. McGowan, M.A.	..	20	..	..	..	..	20	..	..	..
7843	LOCKERBIE: Dryfesdale Public School, Townhead.	1891	D. McJerrow -	C. Readdie - - P. Malcolm, M.A. A. Cameron - W. Hair - -	6	45	15	..	..	..	20	..	..	..
5931	SANQUHAR: Public School, Queensbury Square.	1876	D. Paterson -	J. Bell - - -	..	20	..	..	..	..	..	..	..	..
	EDINBURGH.													
7973	BONNYRIGG: Public School, High Street.	1893	T. B. Tod -	J. M. Nisbet, M.A.	13	..	..	..	..	..	..	..	..	..
7616	DALKEITH: Burgh Public School, Mitchell Street.	1880	T. Sturrock -	P. Marshall - -	..	10	10	..	..	..	..	..	..	..
5775	EDINBURGH: Heriot-Watt College, Chambers Street.	1869	J. Cameron -	J. Riddel - - R. M. Walmsley, D.Sc. - - W. Lees, M.A. - J. McKean - - J. Gibson, Ph.D. J. E. Mackenzie, Ph.D., B.Sc. - R. Stanfield - A. R. Mackay - J. Gray - - J. G. Fairweather, B.Sc. - - - J. Jerdan - - D. C. Longden, M.B. - - - J. A. Thomson, M.A. - - - G. S. Costorphine, B.Sc. - A. J. Herbertson J. W. Wallace - W. Dickson - A. Philip - - J. S. Rhind - -	275	1500	150	150	200	..	200	..	..	35

SCOTLAND.

	VIb. Theoretical Mechanics, *Fluids.*	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	VIIIA. Sound.	VIIIB. Light.	VIIIc. Heat.	*A*, VIII. & IX. Alternative Physics.	IX. Magnetism and Electricity.	X. *t.* Inorganic Chemistry (Theory).	X. *p.* Inorganic Chemistry (Practl.).	XI. *t.* Organic Chemistry (Theory).	XI. *p.* Organic Chemistry (Practical).	XII. Geology.	XIII. Mineralogy.	XIV. Human Physiology.	XV. General Biology.	XVI. Zoology.	XVII. Botany.	XVIII. Principles of Mining.	XIX. Metallurgy, Theory.	XIX. *p.* Metallurgy, Practl.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Principles of Agriculture.	XXV. Hygiene.
	..	..	..	..	..	..	..	18	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	..	..
	..	..	35	..	..	..	..	50	35	42	..	..	20	..	..	..	..	..	..	..	..	..	..	..	60	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	3	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	10	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	10	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	35	160	35	..	..	12	..	150	130	130	25	25	70	..	50	..	20	60	..	..	..	..	..	140	40	50	30

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIa.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine & Construc. Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	EDINBURGH—*cont.*													
	EDINBURGH—*cont.*													
5779	College of Science and Technology, 63, Hanover Street.	1887	R. Cunningham	J. G. Fairweather, B.Sc. - - - G. W. Crawford - J. W. Price - - J. Brebner - - J. Douglas - - G. A. E. Fairweather - -	20	90	55	45	30	..	30	20	..	10
5788	Free Church Normal and Model School, Moray House, 174, Canongate.	1876	J. Watt -	H. Wilkie, M.A. - A. Somerville, M.A. - - -	..	150	..	..	..	..	40	..	..	..
5790	Public School, Lothian Road.	1880	J. Arnot, M.A.	J. Thomson - G. Cunningham - J. Cruickshank, M.A. - - -	200	150	150	..	..	..	..	..	..	..
5790A	South Bridge Public School, Infirmary Street.	1886	„ -	J. Noble - -	60	60	25	15	15	..	..	..	..	..
5790B	Leith Walk Public School, Brunswick Road.	1891	„ -	R. J. Reith - -	50	15	15	..	..	..	..	..	..	..
5790C	Royal High School, Regent Road.	1891	„ -	D. Davidson, M.A. T. W. Drinkwater	..	50	..	..	..	..	..	..	..	..
5790D	Sciennes Public School, Woodhead Place.	1892	„ -	D. Urquhart -	30	25	10	..	15	..	..	..	..	..
5791	Cathedral Academy, 35, Albany Street.	1888	Very Rev. J. Donlevy.	A. Johnstone -	..	20	..	..	..	..	..	..	..	..
A5784	School of Science and Art, Royal Institute (Males), Princes Street.	1858	A. W. Inglis -	E. Gibbons - - C. D. Hodder - J. Baird - - - R. Pringle - -	291	38	23	3	10	..	..	..	..	..
A5785	School of Science and Art, Royal Institute (Females), Princes Street.	1858	„ -	M. H. Surenne - C. D. Hodder - R. E. Woon - C. Smith - - A. I.R.Macgregor	220	45	45	..	..	..	..	..	..	..
	GOREBRIDGE:													
7900	Stobhill Public School	1892	J. Clark -	W. Williamson - R. J. Plenderleith - - - A. Clyne - -	..	70	20	..	..	..	50	..	..	..
	LEITH:													
5834	Navigation School, 14, Dock Place.	1855	J. Scott - -	J. Bolam - - W. Grieve - - T. Walton - - W. S. Drysdale -	..	350	..	25	..	25	250	..	..	..
5836A	Public School, Great Junction Street.	1892	R. Hardie -	J. C. Macpherson J. Mann - - D. McF. Barker -	100	100	..	..	..	..	..	..	..	..
5836B	Craighall Road Public School.	1893	„ -	T. McL. Duncan P. Henderson - J. W. Tait, B.Sc. - J. Bolam - -	100	120	60	..	..	..	20	..	..	..
5897	Academy, St. Andrew's Place.	1887	„ -	J. Noble - - J. Bolam - - W. G. Rennie, B.Sc. - - J. S. Ker - - W. Harris - - W. Dickson - A. Johnstone - J. W. Tait, B.Sc. W. Macdonald, M.A. - - - J. Morgan, M.A. -	70	520	60	60	30	..	70	..	..	..
	PORTOBELLO:													
7052	*Tower Bank Public School.*	*1890*	*J. O. Fraser* -	*A. Dandie* - -	*	*	*	..	..	..	..	..	..	..

SCOTLAND.

	Theoretical Mechanics, *Fluids.* VIb.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIa.	Light. VIIIb.	Heat. VIIIc.	Alternative Physics. *A* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *b.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *b.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	10	20	..	..	..	..	10	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	100	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	20	..	..	..	..	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	20	10	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	300	300	..	..	..	..
	..	..	..	..	..	..	8	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	58	..	..
	..	..	..	..	..	..	..	40	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..
	..	40	..	..	..	10	20	30	40	20	..	..	10	10	25	..	..	25	..	..	..	..	..	30	25	..	12
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	EDINBURGH—*cont.*													
7855	WEST CALDER: Public School, School Street.	1891	J. T. Mungle -	W. Williamson -	..	20	..	..	..	..	..	..	..	..
	ELGIN.													
7987	BIRNIE: Public School - -	1894	J. Wink -	A. Murray, M.A. -	..	10	..	..	..	..	..	..	..	..
5739	BURGHEAD: Public School, Grant Street.	1883	Rev. R. Niven	C. H. Sutherland H. S. Winchester	..	10	6	..	..	..	4	..	..	..
5752	DUFFUS: *Public School - -*	*1879*	*A. Anderson -*	*J. W. Corrigall -*	..	*12*	..	..	..	..	*6*	..	..	..
A5802	ELGIN: Victoria School of Science and Art, Moray Street.	1876	W. Stephen -	J. Young - F. N. Brearey - N. Anderson - E. Kerr - P. H. Grant - E. Munro -	150	130	100	15	10	..	10	..	..	..
7765	The Academy, Moray Street.	1885	„ -	J. Young - H. P. Grant - F. N. Brearey - N. Anderson - E. Kerr -	80	50	12	..	..	..	15	..	..	10
5860	FOCHABERS: Milne's Institute - -	—	C. Gray - -	J. Edwards - -	..	25	10	..	..	..	..	..	..	10
5807	FORRES: Public School, High Street.	1888	F. C. Mackenzie.	W. C. Third - -	10	10	6	3	3	..	..	..	..	..
7763	GRANTOWN: Public School - -	1891	D. Grant -	J. D. Rose, M.A.- J. D. Cheyne, M.A. - - -	..	10	..	..	..	..	4	..	..	..
5854	HOPEMAN: Public School, McPherson Street.	—	J. Nicoll -	J. Crawford, M.A.	..	16	..	..	..	..	10	..	..	..
7791	KNOCKANDO: Public School - -	1885	J. F. Cumming.	C. Watt, M.A. -	..	4	..	..	..	..	..	..	..	..
7650	LUANBRYDE: Public School, St. Andrew's.	1882	H. Stewart -	J. Jessiman - R. Stephen, M.A. M. Wallace -	40	30	25	..	..	..	9	..	..	..
	FIFE.													
7657	ANSTRUTHER: Waid Academy - -	1890	D. Cook - -	A. Brownie - H. A. Watt -	30	21	8	..	..	..	..	..	..	..
7954	ARNCROACH: *Public School - -*	*1892*	*W. D. Patrick*	*W. Wilson - -*	..	*15*	..	..	..	..	..	..	..	..
7618	AUCHTERMUCHTY: North Public School -	1894	„ -	W. H. Simpson -	..	15	..	..	15	..	..	..	..	..

SCOTLAND.

Theoretical Mechanics, *Fluids.*	VIB.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	VII.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	VIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	VIIIa.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	VIIIb.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	VIIIc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	*A.* VIII. & IX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	IX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	X. *t.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	X. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	XI. *t.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	XI. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	XII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	XIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	XIV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	XV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	XVI.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	XVII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	XVIII.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	XIX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	XIX. *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	XX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	XXI.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	XXII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	XXIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	XXIV.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	XXV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	FIFE—*cont.*													
7951A	BALMULLO: *Public Hall* - - -	*1892*	*W. D. Patrick*	*G. Black* - -	..	*20*	..	..	..	..	..	..	..	..
5740	BURNTISLAND: Public School, Ferguson Terrace.	1882	S. Pithie -	W. Wilson - - J. Mitchell, M.A. W. McLintock - A. Rhind - - D. Symons - -	40	40	40	15	10	..	30	..	..	8
7951C	CARNBEE: Public School - -	1892	W. D. Patrick	J. Wilkie - -	..	15	..	15	..	..	..	..	..	..
7910	CERES: *Public School* - -	*1892*	„ -	*J. A. Foote* - -	..	*20*	..	..	..	..	..	..	..	..
7951D	COLINSBURGH: Public School - -	1892	„ -	T. Clark - - F. R. Lumsden -	15	20	..	..	..	..	..	..	..	..
7951N	COWDENBEATH: Public School, School Street.	1893	„ -	W. Williamson - R. A. Muir -	..	60	..	..	..	..	..	..	..	..
7951E	CROSSGATES: Public School, Main Street.	1894	„ -	R. Wallace - -	15	..	..	..	..	..	..	..	..	..
A5746	CUPAR: School of Science and Art, Bell Baxter School, West Port.	1894	J. L. Anderson	W. H. Simpson - W. A. Keys, M.A., B.Sc. - - J. A. Foote - - W. W. Walker -	140	70	30	10	10	..	..	..	..	..
7951M	*Flisk Public School* -	*1892*	*W. D. Patrick*	*D. M. Dingwall* -	..	*12*	..	..	..	..	..	..	..	..
7951R	DAIRSIE: *Public School* - -	*1893*	„ -	*G. Black* - -	..	*30*	..	..	..	..	..	..	..	..
5765	DUNFERMLINE: High School, Buchanan Street.	1880	D. Gorrie -	A. B. Don, M.A. - P. S. Black, M.A. J. Robertson - E. M. Hamilton -	..	130	55	50	..	..	40	..	..	20
A5765A	School of Science and Art, Wilson School, New Row.	1890	„ -	J. Robertson -	40	6	..	..	6	..	..	..	..	..
5766	DYSART: Public School, Factory Road, Pathhead.	1875	D. Storrar -	W. Wilson - - A. Rhind - - D. Symons - - W. Easton - -	30	35	35	14	18	..	..	..	..	..
7951W	Public School, Boreland.	1894	W. D. Patrick	J. Parker - -	..	20	..	..	..	..	..	..	..	..
7951X	Burgh Public School -	1894	„ -	A. Smith - -	..	20	..	20	..	..	..	..	..	..
7951L	FALKLAND: Public School, Pleasance.	1892	„ -	J. Richardson -	..	10	..	..	..	..	..	..	..	..
7951T	KETTLE: Public School - -	1894	„ -	W. Fowler - -	..	20	..	..	..	..	..	..	..	..
5886	KIRKCALDY: East Public School, Glebe Park.	1880	D. Storrar -	W. Wilson - - A. Rhind - - J. M. Doggart, B.A. - - W. J. Low - - D. Symons - - R. Burt - -	120	150	100	45	25	..	45	..	..	8

SCOTLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
Applied Mechanics.	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
Heat.	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	20	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	55	10	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	20	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..
Organic Chemistry (Practical).	..	15	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	8	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	18	..	..
Hygiene.																											

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Science.	I. Plane & Solid Geometry.	II. Construc. & Drawing.	III. Building Construction.	IV. Architecture.	V. Pure Mathematics. Stages 1,2,3.	4 & 5.	6 & 7.	VIA. Theoretical Mechanics. *Solids.*
	FIFE—*cont.*													
	KIRKCALDY—*cont.*													
5886A	High School, Kirk Wynd.	1893	D. Storrar	J. M. Doggart, B.A. T. Melville W. Wilson	40	70	..	..	..	..	60	6	..	..
	KINGHORN:													
5875	Public School, Rossland Place.	1888	J. Wyllie	H. P. Maiden W. M. Hutton D. L. Morton J. Weir	18	24	15	10	..	15	..	..	..	..
	LARGOWARD:													
7951F	Public School	1892	W. D. Patrick	J. Parker	..	20	..	..	..	..	..	..	..	..
	LESLIE:													
7951P	West Public School, High Street.	1893	„	R. C. Kaighin	20	..	..	..	..	..	..	..	..	..
	LEUCHARS:													
7951O	*Public School*	*1893*	„	*J. Cribbes*	..	*25*	..	..	..	..	..	..	..	..
	LEVEN:													
5899	Greig Institute, Forth Street.	1873	Rev. R. W. B. Creeke.	J. Barker R. Macdonald, M.A., B.Sc.	..	45	..	30	8	..	..	..	..	..
5899B	*Public School*	*1893*	„	*J. Glendinning*	..	*15*	*15*	..	..	..	..	..	..	..
5899C	Aitken Hall, Aitken Place.	1894	„	J. Parker	..	20	..	..	..	..	..	..	..	..
	LOCHGELLY:													
7825	Public School, Station Road.	1889	J. Small	P. MacDuff, M.A.	..	20	10	..	..	..	..	..	..	..
	NEWBURGH-ON-TAY:													
5902	Public School, Cupar Road.	1888	W. D. Patrick	R. Murison, M.A.	..	12	..	..	..	..	12	..	..	..
	RADERNIE (CUPAR):													
7951Q	*Public School*	*1893*	„	*W. Wilson*	..	*10*	..	..	..	..	..	..	..	..
	ST. ANDREWS:													
A7823	School of Science and Art, Madras College, South Street.	1889	C. S. Grace	R. S. Douglas J. McKenzie, M.A. T. Carmichael, M.A. R. Macdonald, M.A., B.Sc. J. C. Brown E. Burnett	200	205	40	10	10	..	..	..	..	10
7823A	*United College, North Street.*	*1893*	„	*A. McKenzie, M.A., B.Sc.*	..	*26*	..	..	..	..	..	..	..	..
	SPRINGFIELD:													
7951J	*Public School*	*1893*	*W. D. Patrick*	*J. Forbes*	..	*25*	*25*	..	..	..	..	..	..	..
	TAYPORT:													
5942	Public School, Queen Street.	1881	D. White	J. Nicholl, M.A.	30	30	30	..	..	..	10	..	..	..
	THORNTON:													
7951U	Strathore Public School	1894	„	J. Mitchell	15	..	..	..	..	..	..	..	..	..
	UPPER LARGO:													
7951K	*Public School, Kirkton*	*1893*	*W. D. Patrick*	*F. Lumsden*	*	*20*	..	..	..	..	..	..	..	..
	WINDYGATES:													
7951W	Balcurvie Public School	1894	„	A. Coutts	..	15	..	..	..	..	..	..	..	..

SCOTLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	30	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..
Alternative Physics.	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	10	20
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Total Number of Individual Students. Science.	I. Plane & Solid Geometry.	II. Machine Construc & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VIA. Theoretical Mechanics, *Solids.*
	FORFAR.													
5725	ARBROATH: High School, Hill Terrace.	1874	W. Alexander	R. Moodie - - W. Royal - - R. Crichton -	95	120	95	70	..	..	..	..	..	..
7698	BRECHIN: Damacre Public School, Damacre Road.	1883	J. Craig - -	D. L. Watt - - J. B. Terrace - B. Thomson, M.A. J. D. Johnston - D. Waterston -	*	*	12	12	..	..	10	..	..	..
5742	BROUGHTY FERRY: Grove Academy, Public School, Camperdown Street.	1887	D. S. Littlejohn.	W. R. Smith -	100	50	*	*	..	..	..	..	..	..
7930	CRAIGO (MONTROSE): Public School - -	1892	A. Dickson -	J. D. Johnstone -	..	6	..	..	..	..	..	..	..	..
5753	DUNDEE: Young Men's Christian Association, 10, Constitution Road.	1871	J. Birrell -	W. R. Smith - G. C. Douglas - R. Gibson - N. R. Jamieson - A. R. Fulton - J. Aimer - A. Graham - J. B. Mason -	175	350	160	150	50	..	50	..	..	20
A5759	School of Science and Art, High School, Euclid Crescent.	1856	A. Cumming -	F. W. Young - J. Y. Gray - R. D. Cairns - F. W. Michie - W. B. Crawford - A. Miller - - J. Gray, jun. - W. M. Grubb - J. M. Smith - L. A. M. Hunter W. B. Black -	700	250	116	90	..	..	..	..	..	48
5761	Forebank House, Eadies Road.	1887	Rev. T. Brophy	T. Leary - -	18	30	*	..	..	..	*	..	..	..
A5762	Technical Institute, Small's Wynd.	1887	R. N. Kerr -	T. D. Duna - - G. Malcolm - J. B. Carr - - J. McCowan, D.Sc., M.A. - F. J. Hambly - J. R. Appleyard - J. Malloch - - T. Reid - - W. A. Wynd - J. Thompson - J. W. Kippen -	110	400	120	100	50	20	120	10	..	25
5901	Liff Road Public School, Lochee.	1874	Rev. W. Wright	N. R. Jamieson -	15	30	20	20	5	..	..	..	..	..
A5979B	School of Science and Art, Morgan Academy, Public School, Mayfield.	1889	Sir T. Thornton.	D. S. Murray - J. Dunu - F. R. S. Walker - D. Stewart - - J. Watson - - T. Miller - - R. R. Small -	230	200	48	24	..	..	140	12	..	10
5986	Navigation School, 33, Dock Street.	1888	C. Barrie -	A. Wood - -	..	130	..	..	..	..	130	..	..	..

SCOTLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	AVIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *b*]	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	20	..	..	..	..	..	..	25	..	..	..	..	..	..	15	..	..	..	..	..	..	..	20	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	20	30	..	..	..	..	..	..	30	24	6	6	..	..	20	10	..	35	..	..	..	..	..	30	20	10	..
Alternative Physics.	..	36	30	..	..	..	..	44	120	64	4	4	..	..	..	..	..	..	..	..	..	..	..	70	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
Inorganic Chemistry (Theory).	15	45	10	..	6	..	..	50	40	40	..	5	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
Organic Chemistry (Theory).	8	..	..	..	..	..	..	..	100	40	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	130	130	..	..	..	..
Geology.																											
Mineralogy.																											
Human Physiology.																											
General Biology.																											
Zoology.																											
Botany.																											
Principles of Mining.																											
Metallurgy, Theory.																											
Metallurgy, Practl.																											
Navigation.																											
Nautical Astronomy.																											
Steam.																											
Physiography.																											
Principles of Agriculture.																											
Hygiene.																											

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids*.
	FORFAR—*cont.*													
	DUNDEE—*cont.*													
A7774	School of Science and Art, Harris Academy, Park Place.	1885	Sir T. Thornton.	R. T. M. Allen D. Gray M. H. W. Whittet A. Stott H. P. Holburn, B.Sc. A. Edward, M.A., B.Sc. A. B. Paterson, B.Sc. W. McVey	528	310	50	50	10	..	185	..	..	..
	FORFAR:													
5965	Academy, Academy Street.	1873	A. Freeman	D. Barnet I. Bruce J. Knox D. Macleod, M.A. J. Brodie, M.A. D. Hamilton	150	120	100	25	16	..	15	..	..	..
	KIRRIEMUIR:													
7719	Public School, Reform Street.	1889	J. Wilkie	I. Bruce	20	17	17	..	..	..	..	..	..	..
	MONTROSE:													
A7603	School of Science and Art, The Academy, Academy Square.	—	W. Ross	D. Campbell J. R. Pullar, M.A. J. Lessells I. McGregor	270	140	50	10	15	..	62	5	..	..
7808	Maryton Public School	1889	J. Denholm	D. Marr	..	10	..	..	..	..	8	..	..	..
	HADDINGTON.													
	NORTH BERWICK:													
7966	High Public School, (meeting in United Presbyterian Church Hall), Forth Street.	1893	A. D. Wallace	T. S. Glover, M.A.	17	17	15	..	..	..	17	..	..	..
7966A	Public School, School Road.	1893	„	T. S. Glover, M.A.	..	15	15	..	..	..	..	..	..	15
	INVERNESS.													
	FORT WILLIAM:													
7638	Public School	1890	D. McLeish	W. H. Bell	..	70	70	..	..	..	..	..	..	..
	INVERNESS:													
5863	High Public School, Kingsmills Road.	1886	R. Scott	T. Wallace W. G. MacConnachie J. Gordon, M.A.	..	120	..	..	..	..	120	..	..	..
5864	School of Science and Art, New Museum and Free Library Buildings, Castle Wynd.	1865	K. MacDonald	J. A. L. Kennedy J. Don, M.A., B.Sc. W. R. Fraser J. Simmie W. Foxall D. Macgregor A. Knowles A. Mackenzie S. G. Alexander D. Taylor	85	130	30	10	40	..	40	..	2	15
7645	Rainings School, Barn Hill.	1880	D.H.Chisholme	P. Delavault A. MacBain, M.A. J. Don, M.A.	45	135	20	..	..	..	55	..	..	..
7666	Royal Academy, Academy Street.	1890	R. Hay	P. Delavault J. W. Reid, M.A. M. C. Mackenzie	77	120	10	..	..	..	90	..	..	10

SCOTLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pract.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A*. VIII. & IX.	IX.	X. *i.*	X. *p.*	XI. *i.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	82	..	120	80	..	..	..	..	20	..	..	..	..	..	..	..	..	..	97	..	..
	..	20	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	16	30	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	15	88	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	18	*	20	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	12	..
	..	..	..	..	..	..	80	55	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..
	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages. 1, 2, 3.	4 & 5.	6 & 7.	Theoretical Mechanics, *Solids.*
	INVERNESS—*cont.*													
7999	KILMUIR: Public School - -	1894	Rev. J. Grant	J. Macnab - -	..	4	4	..	..	..	..	..	..	..
5885	KINGUSSIE: Public School, Spey St.	1873	L. Mackintosh	R. MacLennan - } G. T. Davison - }	..	25	6	..	..	..	10	..	..	..
7892	PORTREE (SKYE): Public School - -	1891	A. Macdonald	A. Gillanders - } J. B. McOwan, M.A. - - - }	..	21	..	..	..	..	6	..	..	..
	KINCARDINE.													
7994	AUCHINBLAE: Public School - -	1894	R. L. Crabb -	A. B. Harris - -	10	12	..	..	..	..	12	..	..	..
7979	ARBUTHNOTT: Public School - -	1893	J. Andrew -	A. Mason - -	..	12	..	..	..	..	..	..	..	..
7661	BANCHORY-TERNAN: Central Public School, School Hill.	1882	J. Merson -	J. D. Dean, B.A. -	..	35	35	..	..	..	*	..	..	..
5988	DRUMLITHIE: Public School - -	1888	J. I. Wallace -	J. D. Johnstone -	..	20	..	..	..	..	..	..	..	..
7749	KINNEFF: Public School - -	1884	A. Watt - -	J. B. Calder - -	..	16	..	..	..	..	..	..	..	..
5933	STONEHAVEN: Public School, Ann Street.	1873	D. Carr - -	G. Sorrie, M.A. -	..	16	..	..	..	..	10	..	..	..
7981	Mackie Academy, Arduthie Road.	1893	R. Falconer -	W. G. Gordon - } G. Barclay, M.A. }	55	50	42	..	..	..	..	..	..	16
	KIRKCUDBRIGHT.													
5970	CASTLE DOUGLAS: Academy Public School (Junior Department), Cotton Street.	1878	J. Dunn - -	D. Ritchie - -	..	*	..	..	*	..	..	..	..	..
5970A	Academy Public School (Senior Department), Academy Street.	1893	„ - -	W. Robertson, M.A.	..	40	..	..	..	..	..	..	..	..
7962	KIRKCUDBRIGHT: Academy, Academy Wind.	1893	S. Cavan -	W. Bruce, M.A. - } J. May, M.A. - } J. C. Chrystie, M.A. - - - }	..	40	..	..	..	..	35	..	..	10
7962A	Johnston Public School, St. Mary Street.	1893	„ - -	D. Ritchie - -	..	30	*	..	*	..	..	..	..	..
	LANARK.													
5717	AIRDRIE: Academy Public School, Broomknoll Street.	1876	T Russell -	J. W. Eadie - } G. Lewis - - R. W. Dron - - T. M. Scotland - R. L. Cuthbert - G. L. Kerr - - D. M. Simpson, M.A. - - - H. Manners, M.A., B.Sc. - - C. R. Larkman - }	120	250	60	30	25	..	170	..	..	..

SCOTLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	8
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	16	..	..
Inorganic Chemistry (Theory).	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (PractL)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pract.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2,3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANARK—*cont.*													
	AIRDRIE—*cont.*													
7995	Public School, Forrest Street, Clarkston.	1894	Rev. W. O. Duncan, M.A.	P. Campbell - -	..	20	..	..	..	..	..	..	..	..
	BELLSHILL:													
5953B	Public School - -	1894	R. Kerr - -	G. L. Kerr - - J. Gilchrist -	..	*	..	..	..	..	..	..	..	..
	BIGGAR:													
7982	*West Public School* -	*1893*	*J. Brown* -	*D. Black* - -	..	*60*	..	..	..	..	..	..	..	..
7983	South Public School -	1894	J. Tweedie, jun.	J. Young, M.A. - J. Yuill - - J. McCutcheon -	27	43	..	..	..	..	22	..	..	..
	BISHOPBRIGGS:													
7996	Public School - -	1894	T. McLelland	G. L. Kerr - -	..	30	..	..	..	..	..	..	..	..
	BLANTYRE:													
5859A	Public School, Stonefield.	1890	J. Brown -	J. A. Woodburn -	..	60	..	..	..	..	..	..	..	..
	CALDERCRUIX:													
5922B	Drumbreck Public School.	1893	J. R. Benson -	R. W. Dron - -	..	40	..	..	..	..	..	..	..	..
	CAMBUSLANG:													
7792	Public School, Bushy Hill.	1885	R. Duncan -	J. A. Woodburn -	..	*	..	..	..	..	..	..	..	..
7792A	West Coats Public School.	1885	„ -	J. Russell, M.A. - W. R. Cannon, M.A. - - D. Newlands -	..	45	40	..	..	..	20	..	..	..
7792B	*Public School, Kilbride Road.*	*1893*	„ -	*M. W. Baird* - *J. McWhan* -	*	*	..	..	..	..	6	..	..	..
	CARLUKE:													
7790	Public School, Market Place.	1889	J. Matthews -	J. McCutcheon - J. Andrew - - W. Ramsay, M.A. D. Burns - -	..	*	30	30	..	..	30	..	..	..
	CARMUNNOCK:													
7997	Public School - -	1894	W. Fleming -	J. McCutcheon -	..	*	..	..	..	..	..	..	..	..
	CARNWATH:													
7662	*Public School* - -	*1890*	*J. Smith, jun.*	*J. McCutcheon* -	..	*30*	..	..	..	..	..	..	..	..
	CHRYSTON:													
7996A	Public School - -	1894	T. McLelland	P. Campbell - -	..	30	..	..	..	..	..	..	..	..
	CLELAND:													
7982A	Public School - -	1894	J. Hutton -	R. W. Dron - -	..	40	..	..	..	..	..	..	..	..
	COATBRIDGE:													
5816	Gartsherrie Academy, Academy Street.	1887	C. Denholm -	P. Barclay - A. McKnight - H. G. Shaw -	20	70	50	..	..	..	60	..	..	..
A7723	School of Science and Art, Technical School and Mining College, Kildonan Street.	1891	W. J. Andrew	H. T. Wyse - T. T. Rankin, B.Sc. - - D. M. Mowat - W. Russell - C. S. Dougall - C. Forbes, B.Sc. - A. B. Robertson - J. Watson - - T. Martin - - P. B. Scotland - J. Picken - - W. Service, M.A., B.Sc. - - J. Russell - T. M. Lovell, M.A. J. N. McLaurin - R. A. Thomson -	360	800	500	300	70	..	600	10	10	100

SCOTLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *b.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	*	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*60*	..	..	..	..	..	..	..	..
..	..	..	..	..	..	28	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*10*	..	..
..	..	..	..	..	..	..	..	40	40	..	..	..	..	..	..	..	..	30	..	..	..	..	..	40	20	..
..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..
..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
100	200	70	10	10	10	200	100	400	200	10	10	40	40	..	..	..	80	200	40	40	..	..	200	270	70	70

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Science.	I. Plane & Solid Geometry.	II. Machine construc^{n} & Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages. 1, 2, 3.	4 & 5.	6 & 7.	VIA. Theoretical Mechanics, *Solids.*
	LANARK—*cont.*													
	DOUGLAS:													
7812	Public Sch., Brachead	1889	T. Wilson -	C. C. Riach - -	..	*	..	..	..	..	10	..	..	..
7812A	Public School, Stablestone.	1893	„ -	D. McKay - -	..	*	..	..	..	..	20	..	..	..
	EAST KILBRIDE:													
7956	Public School - -	1893	W. B. Crawford.	J. McCutcheon -	..	25	..	..	..	..	..	..	..	..
	GLASGOW:													
5818	Dennistoun Public School, Meadow Park Street.	1878	G. W. Alexander, M.A.	R. Corbett - - } D. McKechnie - }	..	30	30	..	..	..	..	..	..	..
5818A	Public School, 100, Thomson Street, Dennistoun.	1884	„ -	J. Paterson - -	..	10	..	..	..	..	..	..	..	..
5818B	*Parkhead Public Sch., Westmuir Street.*	*1892*	„ - -	*W. E. Addie, M.A.* - - } *A. Cameron* - }	..	24	..	..	..	..	..	..	..	..
5818C	Queen Mary Street Public School.	1893	„ -	P. Stoker - -	20	2	2	..	..	..	..	..	..	..
5819	City Public School, 74, John Street.	1875	„ -	J. A. Walker } F. Smith - - T. Leishman, M.A. J. Adam - - A. Stevenson, M.A. W. McFarlane - R. L. Sutherland H. Dove - - W. Paddock - }	150	320	250	..	..	..	150	..	..	12
				B. Fish - - J. H. Harrison - W. Adam - - R. Reid - - J. F. McFarlane J. A. Walker - E. Thomson }										
A5819A	School of Science and Art, High Public School, 30, Elmbank Street.	1893	„ -	J. Campbell } T. A. Watson - W. Paddock - A. Struthers }	300	40	30	10	..	..	..	..	..	..
5820	Public Sch., Crookston Street.	1875	„ -	R. H. London, M.A. - - } J. Martin, M.A. - W. Robertson - A. S. McIntosh - W. Fraser - - W. McW. Petrie J. W. Bennett }	30	80	32	26	15	..	22	..	..	..
5822A	Young Men's Christian Association, Christian Institute, 70, Bothwell Street.	1875	W. M. Oatts -	A. Leitch - -	..	30	..	30	..	..	..	..	..	..
A5824	School of Science and Art, Athenæum, St. George's Place.	1871	J. Lander -	C. G. Kennaway } A. Robertson - J. Sharp - - J. Boyle - - D. M. Ferguson - J. Mylne - - A. Robertson - D. Wilkie - - }	174	32	12	12	18	..	..	..	..	..
5829	Young Men's Christian Association, Southern Section, 137, Norfolk Street.	1876	J. Heggie -	A. M. Brown, M.A. - - } W. F. Ireland - }	..	30	..	15	..	..	15	..	..	..
5830	Public School, Grove Street.	1880	G. W. Alexander, M.A.	J. Craig - - } W. W. Russell - }	..	70	..	..	..	..	..	..	..	..

SCOTLAND.

| Theoretical Mechanics, *Fluids.* | VIb. | .. | .. | .

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANARK—*cont.*													
	GLASGOW—*cont.*													
A5331	School of Science and Art, Corporation Buildings, Sauchiehall Street.	1845	E. R. Catterns	F. H. Newbery T. Smith J. M. Dunlop J. J. F. King J. Gray E. Brady J. R. Allan K. Brown C. S. Anderson I. Allen A. A. Nicholas J. Dunlop L. Bennie	500	80	40	..	40	..	..	..	..	..
5835	Free Church Normal Practising School, Cowcaddens Street.	1876	A. S. Baird, J.P.	G. S. Brown	..	30	..	..	..	..	..	..	..	..
5837A	Gorbals Public School, Clyde Terrace.	1885	G. W. Alexander, M.A.	J. Smith R. L. Sutherland D. Macpherson J. Campbell R. Smith A. Balfour J. A. Dron	*	*	..	..	..	..	..	..	..	..
5838	Public School, Kent Road.	1886	"	W. Colquhoun, M.A. A. C. Holburn, B.Sc. R. Gunn M. H. Henderson F. L. Grant, M.A. A. B. Dobbie W. McDonald R. Donnan J. Lochhead A. B. Dobbie, B.Sc.	80	104	47	80	..	..	60	..	..	..
5839	Public School, Napiershall Street.	1890	"	J. Ferguson W. A. Main A. Leitch E. Thomson A. Gardner	50	65	20	40	..	..	20	..	..	..
5843	Overnewton Public School, Lumsden Street.	1878	"	C. Douglas, M.A.	..	45	..	..	..	..	35	..	..	..
5845	*Centre Street, Public School.*	*1878*	"	*J. Glen*	..	*30*	..	..	..	..	..	..	..	..
5958C	Townhead Public School, Cathedral Square.	1884	"	W. Fraser A. Leitch A. S. McIntosh G. Brown	60	41	23	20	20	..	..	..	..	..
5958D	Petershill Public School, Petershill Road.	—	"	A. K. Cameron G. S. More R. Paton C. Forbes, B.Sc. A. Jack D. Wilkie	35	96	30	35	..	..	20	..	..	..
5972	Garnethill Public School, 91, Buccleuch Street, and Thistle Street.	1878	"	J. A. Walker R. Garry, B.Sc. A. Holm, M.A. J. Brown	230	210	80	..	..	..	80	5	..	10

SCOTLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	15	..	..	..	..	..	..	21	21	..	..	..	..	..	..	..	..	..	..	..	..	..	15	10	..	..
	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	*30*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	6	..	..	..	..	..	..	35	35	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..
	10	..	..	..	..	..	..	..	12	12	..	..	..	..	..	20	..	..	..	..	..	..	..	..	70	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^n & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANARK—*cont.*													
	GLASGOW—*cont.*													
5976	Glasgow and West of Scotland Technical College, Allan Glen's Institute, 68, North Hanover Street.	1878	J. Young, M.A.	J. G. Kerr, M.A. J. Brown T. A. Cheetham R. Hunter J. H. A. McIntyre T. J. Primrose G. Murdoch, B.A. J. Dick, M.A. D. Waddell, M.A. P. Pinkerton, M.A. P. McLeod, M.A., B.Sc. J. Struthers, B.A. D. Duncanson L. H. Crosskey W. H. Bell	200	600	*	*	..	..	*	..	..	*
5976A	Glasgow and West of Scotland Technical College, Science and Art Buildings, 38, Bath Street.	1868	"	A. Jamieson W. Raitt, M.A., B.Sc. A. Mackay, B.Sc. W. H. Watkinson J. Dougall, M.A. J. Hamilton J. R. Jack A. H. Sexton E. W. Rees	..	850	225	275	5	60	260	75	36	..
5976B	Glasgow and West of Scotland Technical College, Andersonian Buildings, 204, George Street.	—	"	W. T. Rowden, B.Sc. J. Blyth, M.A. G. G. Henderson, D.Sc., M.A. A. H. Sexton W. H. Watkinson P. Bennett C. Gourlay T. S. Fraser T. A. Moodie W. Raitt, M.A. J. Dougall, M.A. G. S. Brown, B.Sc. T. King J. Barlow, M.D. A. McLean, B.Sc. J. Duncan C. Douglas, M.A. L. H. Cooke T. Gray, B.Sc. M. A. Parker, B.Sc. W. Ralston E. W. Rees J. Robson J. Lochhead	50	1300	200	200	200	..	270	30	12	260
5976C	Glasgow and West of Scotland Technical College, Young Laboratory Buildings, 60, John Street.	1882	"	R. P. Wright J. Campbell, B.Sc. J. Hendrie, B.Sc.	..	150	..	..	..	..	..	..	..	..
5976D	Glasgow and West of Scotland Technical College, Industrial Art Rooms, 4, West Regent Street.	1893	"	L. H. Crosskey G. Graham R. Ferris J. Shaw	50	12	12	..	..	..	..	..	..	..

SCOTLAND.

Theoretical Mechanics, *Fluids.*	VIb.	*	..	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	VII.	*	..	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	VIII.	*	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	VIIIa.	..	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	VIIIb.	..	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	VIIIc.	*	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	*A.* VIII. & IX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	IX.	*	210	180	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	X. *t.*	*	..	305	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	X. *p.*	*	..	195	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	XI. *t.*	*	..	72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practl.).	XI. *p.*	*	..	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	XII.	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	XIII.	..	..	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	XIV.	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	XV.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	XVI.	..	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	XVII.	..	..	69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	XVIII.	..	30	71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	XIX.	..	..	47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	XIX *p.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	XX.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	XXI.	..	..	230	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	XXII.	*	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	XXIII.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	XXIV.	..	..	..	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	XXV.	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics. *Solids.*
	LANARK—*cont.*													
	GLASGOW—*cont.*													
7626	Public School, Abbotsford Place.	1881	G. W. Alexander, M.A.	H. Dove, B.Sc. A. McDonald, M.A. R. Edgar, M.A.	..	75	..	..	..	..	..	..	..	..
7630	St. Mungo's Roman Catholic Academy, 48, Parson Street.	1883	J. Callaghan	J. K. Small E. A. Decoopman	..	50	20	..	..	..	25	..	..	..
7631B	Hillhead Public School, Cecil Street.	1885	J. A. Craigie	D. Campbell, M.A. J. T. Dunn J. Mackie, M.A. J. Sinton	..	160	..	..	..	..	120	..	..	..
7708	Public School, John Street, Bridgeton.	1883	G. W. Alexander, M.A.	J. Knight J. Cuthbertson J. Ross W. F. Ireland J. A. Monteith J. McMillan W. Shedden R. Gall J. Deon	140	150	30	30	15	..	90	20	..	20
7714	Anderson's College, Medical School, Dumbarton Road, Partick.	1891	J. Kidston	J. R. Watson, M.A. G. B. Todd	..	70	..	..	..	..	..	..	..	..
7731	*Rutland Crescent Public School, Kinning Park.*	1884	*J. A. Craigie*	*J. Main*	..	30	..	..	..	..	..	..	..	..
7734	Woodside Public School, Woodside Quadrant.	1884	G. W. Alexander, M.A.	R. Edgar, M.A. R. R. Agnew, M.A.	..	116	..	..	..	..	110	..	..	..
7735	Calton Public School, West Street.	1884	„	A. Small	..	30	..	..	..	..	..	..	..	..
7736	Public School, 374, St. George's Road.	—	„	J. Dunlop	..	30	..	..	..	..	..	..	..	..
7737	Hamilton Crescent Public School, Partick.	1885	J. A. Craigie	J. A. Monteith P. D. Ewing J. Graham D. Greig J. Main N. T. Hendry J. Thomson W. Stevenson	50	290	30	30	10	20	130	..	..	26
7738	Public School, 57, Shields Road.	1885	G. W. Alexander, M.A.	A. Erskine A. Fish	..	35	..	..	..	..	15	..	..	..
7777	St. Aloysius College, Hill Street, Garnethill.	1889	Rev. A. Campbell.	W. T. Crombie J. Coogan P. Moran, B.A.	..	45	..	..	..	..	30	..	..	..
7872	Whitehill Public School, Whitehill Street, Dennistoun.	1891	G. W. Alexander, M.A.	R. Donnan W. Paddock J. Henderson, M.A. W. W. Russell, M.A. C. S. Dougall A. Balfour A. Norwell J. T. Smith T. Lauder R. Reid, M.A.	100	240	60	53	20	..	130	12	..	20
7896	Highland Society Public School, 69 Montrose Street.	1892	„	H. Wilson F. Smith, M.A. T. Leishman, M.A. A. Stevenson, M.A. A. C. Holburn, B.Sc.	70	90	70	..	..	..	..	..	..	..

SCOTLAND.

	VIa.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	*A*, VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	..	..	..	..	..	..	..	75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	40	40	..	..	20	..	..	..	..	..	..	..	..	..	..	..	50	..	..
	..	..	..	..	..	..	100	..	35	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	30	20	..	..	..	..	..	..	100	80	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	20
	..	..	..	..	..	..	..	..	50	40	10	10	..	..	..	10	10	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	30	..	..
	..	..	..	..	..	6	110	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	110	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	26	15	..	..	..	..	84	..	..	36	..	..	..	..	..	..	..	..	..	..	..	..	..	15	80	..	..
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	45	..	..
	..	27	..	..	..	..	12	..	70	70	..	..	..	..	..	..	..	..	..	..	..	..	..	25	52	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANARK—*cont.*													
	GLASGOW—*cont.*													
7941	St. Alphonsus' Roman Catholic School, Greendyke Street.	1892	Rev T. P. O'Reilly.	W. T. Crombie, M.A. - - - W. P. Petrie -	40	40	..	..	..	..	..	..	..	..
7941A	St. Andrew's Roman Catholic School, Ropework Lane.	1892	" -	A. Muir, M.A. - T. Kidd, M.A. - J. D. McKerrow - A. Gardner - -	120	120	..	..	..	..	..	..	..	..
7967	St. Mungo College, 86, Castle Street.	1893	H. Lamond -	J. Glaister, M.D. T. R. Marshall, D.Sc. - - -	..	70	..	..	..	..	..	..	..	..
7971	Band of Hope Union, 94, West Regent Street.	1893	R. Gill - -	J. C. Christie -	..	50	..	..	..	..	..	..	..	..
7985	Crown Halls, 98, Sauchiehall Street.	1894	F. L. Morrison	J. Swanson, M.A. M.B. - - -	..	70	..	..	..	..	..	..	..	..
	GOVAN:													
7631A	Bellahouston Academy, Paisley Road, W.	1885	J. A. Craigie -	J. Anderson - R. Hamilton - J. H. A. Macintyre. - - T. McGhie, M.A. J. Mackie, M.A. - H. Miller, M.A. -	60	230	40	30	10	..	90	..	..	15
7631C	Fairfield Public School, Fairfield Street.	1888	" -	P. Hutchinson, M.A. - - - A. M. Lang - - H. Miller, M.A. -	..	110	..	15	..	..	60	..	..	..
7631D	Public School, Lorne Street.	1894	" -	J. Main - - -	..	20	..	..	..	..	..	..	..	..
7722	Govan Section, Glasgow United Young Men's Christian Association, 1, Morrison Street.	1883	J. Horn -	W. M. Petrie - J. A. McIntyre - A. Norwell - - J. Nisbet - - G. Nicol - - G. F. Filley, B.A. J. G. Gilchrist -	30	180	46	40	24	50	40	..	..	20
	GOVANHILL:													
7632	Public School, Annette Street.	1886	J. A. Craigie -	A. Campbell - C. Roy - - D. D. MacLellan F. C. Nairn -	50	130	15	25	..	..	70	..	..	..
	GREENGAIRS:													
7993	Public School - -	1894	B. Motherwell, jun.	J. Campbell - -	..	30	..	..	..	..	..	..	..	..
	HAMILTON:													
5960	Beckford Street Public School.	1886	P. Keith -	M. Blair - - R. Brown - -	..	20	..	..	..	..	20	..	..	..
5960A	The Academy, Hope Street.	1878	" -	J. London - - G. Reid, M.A. - P. Henderson, M.A. - - - J. A. Masterson, M.A. - - - W. Williamson - R. Muir - - J. Storry - -	160	220	40	20	36	..	100	4	..	30
7640	St. John's Grammar School, Duke Street.	1880	J. Loudon, M.D.	J. London - - J. Hendrie - - W. Wingate, M.A.	13	70	15	..	..	..	30	..	..	..
	HARTHILL:													
7982	Benhar Public School	1894	J. Hutton	I. Love - - -	..	40	..	..	..	..	..	..	..	..
	LANARK:													
5890	Grammar School, Wellgate Street.	—	S. M. Thomson	H. Henderson, M.A.	..	100	..	..	..	..	50	..	..	..

SCOTLAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A*.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Practl.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	120	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	30	30	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	40	..	..
Alternative Physics.	..	..	..	..	..	..	35	..	45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	40	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Inorganic Chemistry (Practl.).	20	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	..
Organic Chemistry (Theory).	..	10	..	..	..	..	50	..	55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..
Geology.	16	40	..	..	..	..	..	35	50	40	..	..	..	..	..	..	..	..	80	..	..	..	..	40	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	90	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANARK—*cont.*													
5889	LARKHALL: Academy, Public School, Union Street.	1887	W. Cunningham.	W. Muir - - J. Lightbody - W. McC. Kilpatrick - - T. Kidd - -	18	30	..	..	..	..	..	..	..	..
7790A	LAW: Wilson's Hall - -	1894	J. Matthews -	D. Burns - -	..	20	..	..	..	..	..	..	..	..
7936B	LEADHILLS: *School* - - -	*1893*	*J. Smith, jun.*	*M. Ross* - - -	*	*	..	..	..	..	..	..	..	..
7936	LESMAHAGOW: *Public School* - -	*1893*	„ -	*J. McCutcheon* -	..	*25*	..	..	..	..	..	..	..	..
7936C	*Turfholm Girls' Sch.* -	*1893*	„ -	*M. Ross* - -	*	*	..	..	..	..	..	..	..	..
5922A	LONGRIGGEND: *Longrigg Public Sch.* -	*1875*	*J Bain* - -	*R. W. Dron* - *G. L. Ker* - -	..	*35*	..	..	..	..	..	..	..	..
5856	LOW WATERS: Public School, School Street.	1887	R. Kerr - -	R. Muir - - -	..	20	..	..	..	..	20	..	..	..
7991A	MARYHILL: Eastpark Public School, Gairbraid Street.	1894	W. B. Gemmel	D. McCowan, M.A. - - - A. Christie - -	..	*	20	..	..	..	20	..	..	..
7991B	Possilpark Public School, Allander Street, Possilpark.	1894	„ -	R. W. Horn - J. C. McIntyre -	24	*	12	20	..	..	..	..	..	..
5906	MOTHERWELL: Dalziel Public School, Windmill Hill Street.	1876	W. R. Barbour	D. T. Macmillan - J. Orr - - - D. Aitken, M.A. - J. Dempster -	20	100	52	30	18	..	40	..	..	12
5906A	Merry Street Public School, Dalziel Street.	1891	„ -	A. Macdonald, B.Sc. - - - W. Grieve - - D. Aitken, M.A. -	..	100	60	..	..	..	10	..	..	..
7709	Public School, Hamilton Street.	1833	R. Kerr - -	W. Fordyce -	..	20	..	..	..	..	10	..	..	..
5929	RUTHERGLEN: Stonelaw Public School, Stonelaw Street.	1887	A. Macallan -	W. Moffat, M.A. - W. Forsyth - -	..	30	12	..	..	..	8	..	..	..
5929A	Macdonald Public School, King Street.	1894	„ -	A. Anderson - -	..	18	..	..	..	..	..	..	..	..
5938	SHOTTS: Calderhead Public School.	1888	D. Wellwood -	I. Love - -	..	30	..	..	..	..	15	..	..	..
7740	STRATHAVEN: Crosshill Public School, Townhead Street.	1884	A. W. Lyon -	J. McCutcheon - J. Millar, M.A. - A. Mackay, M.A. J. Brown - -	40	50	12	..	..	..	22	..	..	..
5953	UDDINGSTON: Public School, Main Street.	1887	R. Kerr - -	J. Logan - - A. M. Burdon, M.A. - - - A. Donaldson, M.A. - - - G. L. Kerr - -	7	87	72	..	..	..	52	..	..	..
7828	WHITERIGG: Airdriehill Public School.	1889	R. Kincaid -	J. McLuckie - P. Campbell -	..	40	..	..	..	..	..	..	..	..

SCOTLAND.

	VI.B.	VII.	VIII.	VIII.A.	VIII.B.	VIII.C.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XVIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	18	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	50	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	12	18	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	20	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	100	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	20	20	..	..	..	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	36	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	30	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	20	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	12	18	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	20	..	..
Physiography.	..	..	..	..	..	..	100	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..
Hygiene.	..	..	..	..	..	..	..	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.A.
					Art.	Science.	Practical Plane & Solid Geometry.	Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LANARK—*cont.*													
7936A	WILSONTOWN: *Public School* - -	*1893*	*J. Smith, jun.*	*M. Ross* - -	*	*	..	..	..	..	..	..	..	..
7601	WISHAW: The Academy, Stewarton Street.	1879	J. Burgess -	J. N. McLaurin - R. Dey, M.A. - R. Sneddon - W. McConnachie D. Burns - -	20	110	10	20	..	..	35	..	..	5
	LINLITHGOW.													
7674	BATHGATE: The Academy - -	1881	H. K. Shiells	A. Dunn, M.A. - J. Hopkins, M.A.	..	32	..	..	..	..	8	..	..	..
5738	BO'NESS: Anderson Academy, Providence Lane.	1883	R. J. Jamieson	J. Kemp - - B. Spiers - -	15	35	15	15	..	..	..	..	..	..
5737	BROXBURN: *Public School, Main Street.*	*1886*	*J. Gammie* -	*W. Harris* - -	..	*15*	..	..	*15*	..	..	..	..	..
7654	FAULDHOUSE: Crofthead Public School.	1890	J. Brownlie -	H. A. Forsyth - W. Brown - - D. Burns - -	12	18	..	12	..	..	..	..	..	..
	NAIRN.													
7865	NAIRN: The Academy, Academy Street.	1881	A. Robertson	A. Lobban, M.A. - K. Macrae - -	..	40	..	..	..	..	20	..	..	..
	ORKNEY.													
5989	DEERNESS: Public School - -	1889	W. P. Drever	M. Spence - -	..	23	6	..	..	..	18	..	..	..
7694	DOUNBY: Public School - -	1882	Rev. J. A. Selbie, M.A.	A. Middleton -	..	20	..	..	..	..	..	..	..	..
7796	FINSTOWN: *Firth Public School* -	*1885*	*W. Sinclair* -	*W. Mackay* - -	*	*25*	..	..	..	..	..	..	..	..
7998	KIRKWALL: Burgh Public School, School Place.	1894	B. H. Hossack	W. L. Thomson - J. R. Drever -	..	*	..	..	..	..	53	..	..	6
7914	ST. MARGARET'S HOPE (SOUTH RONALDSHAY): Grimness Public Sch. -	1892	W. B. Struthers	D. M. Cormack -	..	12	*	..	..	..	..	..	..	..
7832A	SANDAY: Central Public School	1889	W. Muir - -	R. Jarvie - -	..	10	..	..	..	..	10	..	..	..
7702	STENNESS: *Public School* - -	*1894*	*Rev. G. R. Murison.*	*F. S. Scott* - -	..	*11*	*9*	..	..	..	..	..	..	..

SCOTLAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A* VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
	5	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..
	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	6	..	..	..
	..	..	..	..	..	..	..	10	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	12	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*15*	*15*
	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI a.
					Art.	Science.	Practical Plane & Solid Geometry.	Construc. & Machine Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids*.
	ORKNEY—*cont.*													
	STROMNESS:													
7843	Public School, School Place.	1891	J. Brown -	D. Hepburn, M.A. J. G. McPherson, M.A. - - -	10	25	20	..	..	..	..	..	..	..
	PEEBLES.													
	PEEBLES:													
7336	Burgh and County High School.	1889	T. W. Dickson	G. C. Pringle - W. Macqueen - F. R. Pearson - J. J. Finlay - G. Irvine -	50	50	25	..	..	..	26	..	..	..
	PERTH.													
	ABERFELDY:													
5868	Public School, Crieff Road.	1890	C. W. Mac-Dougall.	A. Grieve - - G. Wallace - -	20	20	12	..	..	..	8	..	..	..
	ALYTH:													
7705	Public School, Airlie Street.	1883	W. Japp -	J. F. Ross - - G. Cunnison -	35	35	8	..	8	..	7	..	..	..
	BLAIR ATHOL:													
7845	Public School - -	1891	J. Stewart -	A. Kellock - - W. Ruthven -	..	30	10	..	..	..	20	..	..	..
	BLAIRGOWRIE:													
5734	Public School, James' Street.	1881	L. Falconer -	D. S. Calderwood, B.A. - - J. Rodger - - J. Brown - - G. Cunnison - J. Stewart - - H. D. Ross - -	30	40	30	..	..	..	20	..	..	..
5734A	Free Church Hall, James' Street.	1885	„ -	G. Cunnison - J. Stewart - -	..	36	..	12	24	..	..	..	..	..
	CALLANDER:													
7921	McLaren High Public School.	1892	W. Thomson -	J. Anderson, M.A.	..	*	..	..	..	..	30	30	..	..
	CLUNIE (BLAIRGOWRIE):													
7959	*Public School* - -	*1893*	*Rev. A. Aytoun*	*J. Young* - -	*	*12*	..	..	..	..	..	..	..	..
	COUPAR ANGUS:													
7647	Public School, Union Place.	1893	J. Adam -	G. Cunnison - W. S. Cownie - G. W. F. Strain, M.A. - - J. Haliburton -	12	25	20	..	8	..	12	..	..	..
	CRIEFF:													
7889	Morrison's Academy, Ferntower Road.	1891	M. Finlayson -	J. Grigor - - J. A. Christie -	40	30	14	..	6	..	..	..	..	..
	DUNBLANE:													
7919	Public School, Braeport	1892	G. Bremner -	J. K. Currie - -	..	6	..	..	..	..	..	..	..	..
	DUNKELD:													
7768	Royal School, The Cross.	1885	R. McGillewie	D. G. Kinmond, M.A.	..	20	..	..	..	..	*	..	..	..
	KINCARDINE:													
7877	Tullialan and Kincardine Public School.	1891	J. Renton -	J. K. Barr, M.A. -	..	38	8	..	..	..	..	..	..	..

SCOTLAND.

	Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A*, VIII. & IX.	IX.	X. *t*.	X. *p*.	XI. *t*.	XI, *p*.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX, *p*.	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	15	..	..
	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	15	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
	..	..	..	..	..	..	12	18	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
	..	..	..	..	..	..	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc. & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	PERTH—*cont.*													
	MUTHILL:													
7931	Public School, Drummond Street.	1862	P. Edington -	W. Finlayson -	8	10	10	..	..	..	..	..	..	..
	PERSIE BLACKWATER (BLAIRGOWRIE):													
7667	Public School - -	1890	C. McKenzie -	W. McC. Smith -	..	8	..	..	..	..	..	..	..	..
	PERTH:													
A5916	School of Science and Art, Academy, Rose Terrace.	1863	P. Martin -	F. M. Black - W. Ellison - D. Ferrier - W. Jardine, M.A. A. Thomson, M.A., D.Sc. - R. Walker -	280	190	70	16	10	..	*	*	..	*
5916A	Public School, Caledonian Road.	1894	„ -	D. S. Lowson, M.A. - - D. S. Grubb - H. Leslie -	15	58	20	12	8	..	12	..	..	..
7672	Sharp's Educational Institution, S. Methven Street.	—	G. A. Mackenzie.	J. Smeeton - J. Alexander, B.A. - - E. Smart, B.A. -	40	20	20	14	9	..	20	..	..	..
	PITLOCHRY:													
7625	Public School -	1890	H. Mitchell -	J. W. Sinton - M. J. Reith -	35	100	15	..	..	..	20	..	..	..
	RANNOCH:													
7610	Kinloch Rannoch Public School.	1888	D. McDonald -	M. Don - - -	..	12	..	..	..	..	7	..	..	..
	RENFREW.													
	BARRHEAD:													
7478	*Cross Arthurlie Public School.*	*1891*	*J. Watson* -	*R. McConnachie, M.A.* - - *W. F. Ireland* -	..	*30*	*12*	*15*	*5*	..	*10*	..	..	..
7873A	Grahamstown Public School.	1893	„ -	J. Maxton - R. McConnachie, M.A. - - J. F. Gibb -	30	50	50	20	..	..	25	..	..	10
	GOUROCK:													
5840	*Central School, John Street.*	*1888*	*J. W. F. Dunlop.*	*D. Brown* - -	..	*20*	..	..	..	..	*20*	..	..	..
5840A	Eastern Public School, Chapel Street.	1893	„ -	R. Fulton - - J. H. McLean -	..	15	12	..	..	..	12	..	..	..
	GREENOCK:													
5850	Town Hall, Hamilton Street.	1869	A. D. Murray -	W. Yuill - -	76	20	20	..	..	..	..	..	..	..
5852	Academy, Nelson St. -	1874	G. Williamson	T. R. Milligan - T. E. Miller - W. U. Park, M.A. M. B. Cameron, M.A., B.Sc. - C. M. Morison, M.A. - -	102	87	6	..	..	..	73	..	..	50
5852A	Holmscroft Public School, Ann Street.	1879	„ -	W. Cook, B.A. - J. M. Edwards, M.A. - - - S. Taylor - - C. M. Morison, M.A. - - - G. S. Hill - - D. Macfarlane, B.A. - - - A. Smith - - W. B. Ingram -	..	240	10	..	20	..	35	..	..	17

SCOTLAND.

Theoretical Mechanics, *Fluids.* VIB.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIA.	Light. VIIIB.	Heat. VIIIC.	Alternative Physics. *A*, VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pracl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..
*	..	*	..	..	*	..	..	120	120	14	14	10	..	10	..	..	..	..	..	..	..	..	..	100	30	30
..	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	12	12	12	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	25	..	..	..	..	..	..	..	20	30
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..
10	10	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	20	..	..
..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	30	..	..	..
17	..	..	..	..	..	..	80	138	50	18	18	..	..	20	..	..	..	..	..	..	..	..	30	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.				VI.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	RENFREW—*cont.*													
	GREENOCK—*cont.*													
6001	Public School, Shaw Street.	1879	G. Williamson	W. M. Roberts J. M. Hutcheson	..	215	100	150	..	25	..	..	..	..
7960	Ladyburn PublicSchool, Pottery Street.	1893	G. Murray	W. Lees, B.A.	..	30	..	..	..	..	10	..	..	..
	JOHNSTONE:													
5869	Public School, Floors Street.	1880	J. B. Stirling	W.R.Purdon,M.A. A. Fyfe R. Anderson J. D. McKerrow	12	85	12	20	..	..	30	..	..	..
	KILMALCOLM:													
7988	Public School	1894	Rev. J. Murray	A. Smith	..	40	..	..	..	..	..	..	..	..
	LANGSIDE (GLASGOW):													
7918	Queen's Park Public School, Battlefield.	1892	W. B. Crawford.	A. Wylie A. Flint, M.A.	..	140	..	..	..	..	42	..	..	..
	LOCHWINNOCH:													
7837	Public School, Church Street.	1886	W. Logan	R. Logan	..	12	10	..	..	..	..	..	..	..
	NEILSTON:													
7878B	Public School	1894	J. Watson	J. F. Gibb	..	31	..	..	..	..	..	..	..	..
	PAISLEY:													
5912	School of Design, Gilmour Street.	1846	D. Young	W. Shedden J. Lowe C. Manners W. M. Roberts W. Shedden, jun. H. A. Bedgood J. Dunlop J. Anderson C. Hayes J. Henderson W. Barr	120	146	90	60	36	..	24	..	..	..
5915	Grammar School and Academy, Oakshaw Street.	1883	W. Hutchison	J. Hardie, M.A. J. P. Smith, M.A., B.Sc. D. Crilley T. Helme, M.A. C. Hayes	..	170	10	..	..	..	130	10	..	14
5915B	Public School, Camphill, Canal Street.	1888	„	J. C. Sanderson, B.Sc. J. S. McCowatt J. Barr W. Taylor	150	230	90	..	..	..	..	..	..	40
5930	John Neilson Educational Institute, Oakshawhead.	1888	J. Gardner	A. Murdoch, B.A. A. Murdoch, jun.	..	36	..	..	..	..	36	..	..	..
	POLLOKSHIELDS:													
7677	Public School, Albert Road.	1883	J. A. Craigie	F. C. Nairn H. Fulton W. A. Hardie, M.A. J. McKnight G. Johnston	40	140	20	..	..	..	40	..	..	..
	PORT GLASGOW:													
5920	Public School, Jean Street.	1886	J. Hood	J. S. Boag, B.Sc. J. M. Hutcheson C. R. Bruce T. C. McNeill	..	100	40	30	20	40	55	..	..	..
	RENFREW:													
7726	Blythswood Testimonial Grammar School, Fulbar Lane.	1883	W. Miller	G. Reid G. Hammell G. Irving, M.A.	..	80	..	40	..	..	..	..	..	..
	WHITEINCH (GLASGOW):													
7927	Scotstoun Public School.	1892	Rev. G. D. R. Munro.	J. M. McKean	..	12	..	..	..	..	*	..	..	..

SCOTLAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	..	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	130	..	..	..
	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	12	..	..	..
	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..
	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	54	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	64	..	..	..
	14	..	..	..	..	..	..	23	50	24	..	..	..	..	..	..	1	20	..	..	..	..	..	8	..	..	..
	40	..	..	..	..	..	..	..	50	40	..	..	..	..	..	..	..	..	..	..	..	..	..	40	100	..	..
	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	15	..	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	90	..	..
	..	20	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	20	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	15	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.A.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc. & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	ROSS AND CROMARTY.													
7700	PLOCKTON: *Public School*	*1890*	*A. Mackenzie*	*J. Sorlie, M.A.*	..	*12*	..	..	..	..	..	..	..	..
7758	PORTMAHOMACK: Tarbat Old Public School.	1885	J. Ross	J. Ewing	..	15	15	..	..	..	..	..	..	..
8806A	ROSEMARKIE: *Public School, Court-hill.*	*1886*	*J. M. Stuart*	*D. Cunningham*	..	*12*	..	..	..	..	*9*	..	..	..
7915	STORNOWAY (LEWIS): Nicolson Public School.	1892	J. Ross	W. J. Gibson, M.A. A. McD. Younie, M.A. J. Taylor	..	30	..	..	..	..	12	..	..	..
7942	Free Church School, Francis Street.	1892	A. MacArthur	J. P. McRobert	10	20	..	..	..	..	..	..	..	..
7811	TAIN: Royal Academy, Academy Street.	1889	W. T. Mactavish.	H. Macgill H. C. Robertson, M.A.	16	20	..	..	..	..	..	..	..	..
	ROXBURGH.													
A.7750	HAWICK: School of Science and Art, Buccleuch Memorial Institute, Bridge Street.	1884	D. McB. Watson.	F. W. Wood M. Dechan W. P. Kennedy J. Riddle, M.A. J. Kyle	110	95	12	4	4	..	10	..	..	..
	SELKIRK.													
7669	GALASHIELS: Public School, Roxburgh Street.	1881	A. D. Robson	M. Dechan	..	30	..	..	..	..	..	..	..	..
8826	SELKIRK: Burgh School, Back Row.	1886	W. O. Robertson.	B. J. H. R. Weddell, M.A.	20	12	..	..	..	..	..	..	..	..
	SHETLAND.													
7965	LERWICK: Anderson Institute, South Commercial Street.	1893	R. D. Ganson	R. Young, M.A.	40	40	..	..	..	..	20	..	..	..
	STIRLING.													
7603	ALVA: Public School, Park Place.	1880	J. Young	W. Reid J. Henderson A. M. Lockhead	..	30	12	..	..	..	13	..	..	..

SCOTLAND.

	Theoretical Mechanics, *Fluids*.	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Practl.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	12	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	8	..	..	..	16	8	4	10	3	2	4	..	10	..	..	..	..	*	*	..	..	..	10	7	4
	..	..	..	..	..	..	..	30	30	30	30	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	14	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SCOTLAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VII.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	STIRLING—*cont.*													
	CARRON:													
7655	School	—	S. Thorpe	R. B. Brown D. Finlayson	36	45	30	30	..	..	12	..	..	..
	DRYMEN:													
7879	*Buchanan Public School.*	*1891*	*W. Murray*	*J. Dunlop*	*	4	..	..	..	..	..	..	..	..
	FALKIRK:													
A5804	School of Science and Art, High School, Park Street.	1878	T. Gibson	P. Wright J. Thomson W. Cormack, M.A., B.Sc. H. Campbell, M.A., LL.D. J. Stuart, M.A. R. McIntosh	200	*	55	..	..	..	*	*	..	12
	KILSYTH:													
7977	Burgh Academy, Craigends.	1893	D. Stark	J. McCubbin, B.A. D. Allison, M.A. G. Middleton	..	60	25	..	..	..	25	..	..	40
	REDDING:													
7760	Public School	1885	W. Wickham, M.R.C.S.	J. W. Biggar, M.A.	..	10	..	..	..	..	..	..	..	10
	SLAMANNAN:													
5922	Public School	1890	J. Bain	R. Stanners	..	25	..	..	..	..	..	..	..	..
	STIRLING:													
A5930	High School of Science and Art, Spittal Street.	1857	T. L. Galbraith	L. Baker A. Wilson W. McQueen, M.A. G. Lowson, M.A., B.Sc. R. W. Horn D. Finlayson E. Baker W. Walker F. A. Murray	300	180	55	10	25	..	60	..	..	15
	SUTHERLAND.													
	ROSEHALL:													
7880	Public School	1891	A. Murray	A. Urquhart, M.A.	..	6	..	..	..	..	5	..	..	..
	WIGTOWN.													
	NEWTON STEWART:													
7740	*Ewart Institute, Institute Place.*	*1886*	*G. Gifford*	*P. Macdonald, M.A.* *J. Williams, M.A.*	*	22	..	..	..	..	*12*	..	..	..
	Total for Scotland				13563	26814	6961	3463	1727	378	8084	271	60	1100

SCOTLAND.

	VIb. Theoretical Mechanics, *Fluids.*	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	VIIIa. Sound.	VIIIb. Light.	VIIIc. Heat.	*A*, VIII. & IX. Alternative Physics.	IX. Magnetism and Electricity.	X. *t.* Inorganic Chemistry (Theory).	X. *p.* Inorganic Chemistry (Practl.).	XI. *t.* Organic Chemistry (Theory).	XI. *p.* Organic Chemistry (Practical).	XII. Geology.	XIII. Mineralogy.	XIV. Human Physiology.	XV. General Biology.	XVI. Zoology.	XVII. Botany.	XVIII. Principles of Mining.	XIX. Metallurgy, Theory.	XIX. *p.* Metallurgy, Practl.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Principles of Agriculture.	XXV. Hygiene.
	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
	..	..	10	..	..	..	..	20	35	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
	..	20	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	30	..	..	..	..	..	..	..	..
	10	..	..	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	65	10	24	24	24	24	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	..	..
	742	1732	458	76	96	108	1418	2404	4489	2116	312	283	367	163	678	45	72	613	1434	141	142	717	631	1793	4246	1585	896

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	IRELAND.													
	CONNAUGHT.													
	GALWAY.													
6067	GALWAY: City of Galway Technical School.	1891	Very Rev. P. J. Lally.	J. Moran, B.A. - A. Lees - - W. G. Fogarty - B. McMorrogh -	45	60	20	15	15	..	25	..	..	10
6033	LOUGHREA: *St. Brendan's Seminary, Bride Street.*	1888	*J. Geraghty* -	*C. X. O'Connor* -	..	30	..	..	..	..	30	..	..	..
6059	TUAM: St. Jarlath's College, Bishop Street.	1887	Rev. J. Curran	P. J. Hannon -	..	60	..	..	..	..	60	..	..	..
	LEITRIM.													
6007	CARRIGALLEN: National School, Beaghmore.	1879	W. J. Francis -	P. O'Rorke -	..	14	..	..	..	..	12	..	..	..
6038	DOWRA: Tullyclevan School-house.	1883	P. McLoughlin	M. McGovern -	..	20	..	..	..	..	8	..	..	..
6062	KILTYCLOGHER: Male National School -	1890	C. Bredin -	F. Maguire - -	..	25	..	..	..	..	20	..	..	..
	MAYO.													
6028	BALLAGHADERIN: Townaghbrack National School.	1880	Rev. M. Keveny.	T. Cryan - -	..	26	..	..	..	..	..	..	..	..
6030	Edmondstown College	1888	T. C. McDermott.	Rev. J. Daly - L. F. Roche -	26	28	20	..	..	..	28	..	..	20
6015	BALLINA: No. 2 Male National School, Arthur Street.	1888	Rev. M. Gallager.	J. McMahon - -	..	30	..	..	..	..	20	..	..	..
6083	BONNICONLAN: Female National School.	1894	J. Kerrigan -	J. Loftus - -	..	20	..	..	..	..	20	..	..	..
6040	National School - -	1892	H. Devany -	P. Walsh - -	..	12	..	..	..	..	10	..	..	..
6077	CLAREMORRIS: National School, Church Street.	1893	Rev. T. I. Reidy.	P. C. Lambe - -	..	12	..	..	..	..	12	..	..	..
6006	FOXFORD: Male National School -	1882	Rev. J. Gunning	P. Walsh - -	..	12	..	..	..	..	12	..	..	..
6046	KILTIMAGH: Newtowne Browne Male National School.	1884	Rev. T. E. Judge.	M. J. Doherty -	..	12	..	..	..	..	12	..	..	..

IRELAND.

| | | |

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics. *Solids.*
	MAYO—*cont.*													
	TURLOUGH (CASTLEBAR):													
6008	*Male National School*	*1889*	*Rev. E. A. D'Alton.*	*J. Egan* - -	..	20	..	..	..	..	20	..	..	..
	ROSCOMMON.													
	BOYLE:													
6048	Academical Institute, Sheegorah House, Carrick Road.	1884	Rev. J. Watson, B.A.	J. A. Stewart, B.A.	..	10	..	..	..	..	10	..	..	6
	ELPHIN:													
6010	Bishop Hodson's Grammar School.	1881	J.M.Lloyd,J.P.	E. Irwin, B.A. -	..	25	..	..	..	..	25	..	..	..
	ROSCOMMON:													
6085	National School House, Market Square.	1894	Rev. E. A. D'Alton.	T. Larkin - - J. Dowd - -	30	30	30	..	..	..	30	..	..	..
	SLIGO.													
	BALLINACARROW:													
6075	National School - -	1892	Rev. J. T. Finn.	B. Hannan - -	..	14	..	..	..	..	..	..	..	..
	BALLYMOTE:													
6039	Boys' National School	1883	F. Dyer - -	M. Doyle - - M. Brennan -	..	22	..	..	..	..	16	..	..	..
	CURRY:													
6016	Male National School	1887	Rev. P. A. Filan.	J. T. Kennedy -	..	20	..	..	..	..	10	..	..	10
	GURTEEN (BALLYMOTE):													
6042	Annaghmore National School.	1888	Rev. M. Doyle	J. Donegan - -	..	18	..	..	..	..	10	..	..	..
	SLIGO:													
6013	Temple Street National School.	1888	Very Rev. M. Harte.	T. Scallan - - M. Dowd - -	..	45	..	..	..	..	38	..	..	..
6014	Primrose Grange Institute, Knockuarea.	1875	A. Jackson -	W. A. Skekleton -	..	25	25	..	..	..	25	..	..	..
6021	Ursuline Convent, Finisklin.	1891	Sister Isabella Lyster.	K. Woulfe - - C. P. McGann - K. Raftery - - M. Geraty -	50	40	20	..	..	..	10	..	..	..
6032	Summerhill College, Summerhill.	1882	R. Williams -	C. P. McGann - J. Corcoran - L. F. Roche -	66	*	..	..	..	..	70	..	..	20
	LEINSTER.													
	CARLOW.													
	CARLOW:													
6141A	The Academy, Montgomery Street.	—	Rev. J. Cullen	S. C. Bell, B.A. -	..	20	..	..	..	..	20	..	..	..
6142	*Christian Schools, College Street.*	*1886*	*W. P. Hade -*	*E. M. Meany -*	..	*12*	..	..	..	..	*12*	..	..	..

IRELAND.

	VIIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids*.	6	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	20	..	..
Applied Mechanics.	..	..	12	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	..	..	38	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	14	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	36	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35
Inorganic Chemistry (Theory),	..	..	20	..	..	..	..	15	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids*.
	DUBLIN.													
	BALBRIGGAN:													
6196	Loretto Convent - -	1892	Mrs. M. D. Field.	H. Deasy - -	20	12	..	..	..	..	4	..	..	..
	BALDOYLE:													
6191	*Christian Brothers' Novitiate, St Joseph's.*	*1890*	*T. R. Eing* -	*J. M. Costen* - *T. B. Lutteral* - *E. C. Barron* -	*40*	*40*	..	..	..	..	*40*	..	..	..
	BLACKROCK:													
6186	Dominican Convent, Sion Hill.	1889	Miss L.A. Rafferty.	R. F. Walsh - K. Higgens - M. Beyley - E. Quigley -	70	20	20	..	..	..	*	..	..	..
	DALKEY:													
6192	Loretto Abbey - -	1891	M. K. Murphy	A. O'Callaghan -	50	20	20	..	..	..	..	..	..	..
	DUBLIN:													
6107	St. Vincent's Orphanage, Glasnevin.	1888	J. Connell -	J. G. Hogan - -	..	60	..	..	..	..	30	..	..	..
6110	Santry School - -	1871	T. J. Hayes -	W. J. McClelland, M.A. - A. Routledge, B.A.	..	50	25	..	..	..	45	30	4	35
A6111	Metropolitan School of Science and Art, Leinster House, Kildare Street.	1849	The Director -	—	*	*	..	..	..	..	..	..	..	..
A 6111B	Branch School of Science and Art, St. Mary's, Dominican Convent, Cabra.	1889	Mrs. Murphy -	J. Brenan - A. Jacob - P. B. Foy - A. Jacob -	30	30	10	..	..	..	30	..	..	..
6114	*Central Model School, Marlboro' Street.*	*1875*	*J. J. Doherty, LL.D.*	*L. J. Ryan* - -	..	*55*	..	..	..	..	..	..	..	..
6115	King's Hospital, Blackhall Place.	1876	G. R. Armstrong.	T. C. Devlin -	..	20	..	..	..	..	15	..	..	15
6119	Sandymount Academical Institute, Sandymount Road.	1887	S. A. Cox -	W. A. Greer, B.A. - B. Moore, B.A. -	..	30	..	..	..	..	*	..	..	*
6119A	Sandymount Academical Institution Gymnasium, Gilford Road, Sandymount.	1893	„ -	W. A. Greer, B.A.	..	15	..	..	..	..	..	..	..	..
6148	Belvedere College, 6, Great Denmark Street.	1892	Rev. T. Wheeler.	P. B. Foy - G. S. Dempsey - M. McCluskey -	..	60	30	..	..	..	60	..	..	*
6152	Dominican Orphanage, 19, Eccles Street.	1887	Miss T. O'Sullivan.	J. T. Miles - D. J. Coffey, B.A. S. M. P. M. McGrath - S. M. Gibney -	70	50	40	..	..	..	30	..	..	..
6157	Christian Brothers' Schools, North Richmond Street.	1885	J. O'Hurley -	J. T. Miles - W. A. Swan - J. A. O'Mahony - M. D. Murray - J. Taylor - G. B. Lavelle -	20	50	..	..	..	..	50	..	..	..
6161	Novitiate of Christian Brothers, Marino, Clontarf.	1889	J. C. Whitty -	J. T. Miles - J. M. Costen - M. A. Hoban - J. D. Burke -	40	40	40	..	..	..	40	..	..	..
6182	The O'Brien Institute, Marino, Clontarf.	1889	J. S. O'Flanagan.	Rev. J. J. Mullan	..	38	..	..	..	..	38	..	..	..
6184	Loretto Convent, Charleville Road, Rathmines.	1891	Mrs. M. Boylan.	J. T. Miles - M. Herbert -	30	15	15	..	..	..	..	..	..	..
6185	Loretto Convent, 53, Stephen's Green East.	1891	Miss A. M. Cullinan.	J. T. Miles - M. Herbert - C. Murphy - E. Culligan -	68	20	20	..	..	..	..	..	..	..

IRELAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A.VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
Sound, Light, and Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	*
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	*	..	..	..	..	10	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Pract.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Pract.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students. Art.	Total Number of Individual Students. Science.	I. Practical Plane & Solid Geometry.	II. Construct. & Machine Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics, *Solids.*
	DUBLIN—*cont.*													
	DUBLIN—*cont.*													
6193	Wesley College, Stephen's Green, South.	1891	A. M. Fullerton.	D. H. Tinkler, B.A. - - - F. Heron, B.A., M.B. - - - J. F. Smeeth -	30	50	..	..	..	..	45	..	..	30
6199	Loretto Convent, 43, N. Great George's Street.	1892	Mrs. M. G. Reddin.	M. P. Curran -	30	20	20	..	..	..	..	..	..	..
16,104	St. Mary's University College, Merrion Square (North).	1893	L. M. A. Clinchy.	J. J. Gibney - P. A. E. Dowling, B.A. - - - S. M. R. Mulchay J. Smeeth -	20	80	..	..	..	..	40	..	..	20
16,105	Pembroke Technical School. Cambridge Road, Ringsend.	1893	A. F. Graves -	W. Tatlow - J. Taylor - H. G. Quirk - T. Fitzgerald - W. L. Whelan -	30	70	8	15	..	..	10	..	..	..
16,106	High School, Harcourt Street.	1893	Rev. W. J. McCreery, B.A.	W. Anderson, B.A.	..	75	..	..	..	..	74	5	..	32
6108	Erasmus Smith's School, 43, Great Brunswick Street.	1874	Rev. J. O. Gage-Doherty, M.A.	C. H. Logan - -	..	35	..	..	..	..	20	..	..	..
6109	Royal College of Science.	—	The Secretary	—	..	*	..	..	..	..	..	..	..	..
6113	City of Dublin Technical School, 18½, Lower Kevin Street.	1887	A. F. Graves -	C. B. Outon - W. Millard - R. E. Doran - C. H. Logan - W. V. Dixon, B.A.	50	300	50	40	30	..	40	..	..	..
6116	Mechanics' Institute, Lower Abbey Street.	—	J. Owen -	T. Neill, B.A. -	..	20	..	..	..	..	..	..	..	4
6120	Railway Institute, Inchicore Square.	1878	W. C. Irwin -	R. Cronin - -	..	35	..	30	..	..	10	..	..	..
6154	Hibernian Marine School, 1, Upper Merrion Street.	1883	S. Hemphill -	J. H. Colvin - -	..	28	..	..	..	..	..	..	..	..
6156	C. of I. T. C., Kildare Place.	1885	Rev. H. K. Moore.	J. C. Rea, B.A. - J. Cooke, M.A. - Rev. J. Smith, M.A. - -	..	40	..	..	..	..	40	..	..	23
6165	Masonic Orphanage Boys' Sch., Richview, Clonskeagh.	1884	O. Fry - -	J. Holdbrook - R. W. Clarke - J. Hamilton -	..	30	..	..	..	..	30	..	..	..
	KINGSTOWN:													
A6111F	Branch School of Science and Art, Dominican Convent, Lower George's Street.	1889	Rev. E. D. Byrne.	J. Brenan - - W. J. McDonald M. Cameron -	40	40	18	..	..	..	12	..	..	..
	RATHFARNHAM:													
6144	Loretto Convent -	1889	Mrs. M. O'Reilly.	E. Hagan - - P. B. Foy - - G. C. Dempsey - E. Cunningham -	84	89	31	..	..	..	75	..	..	..
	KILDARE.													
	NEWBRIDGE:													
16,116	Dominican College of St. Thomas.	1894	P. Cox - -	J. F. Homan -	..	20	20	..	..	..	..	..	..	..

IRELAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics. *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pract.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	..	..	..	..	..	..	..	..	30	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	10	10	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..
	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	*	20	..	..	..	..	30	40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	..	6	..	..	..	..	10	8	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	..	..	..	..	..	..
	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..
	..	..	6	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
	..	..	..	..	..	..	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name	Teacher's Name.	Total of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	KILKENNY.													
	CALLAN:													
117	Christian Schools, West Street.	1887	T. Shelly -	D. P. Hyde - - D. T. Madden - -	..	15	..	..	..	..	15	..	..	..
	FRESHFORD:													
6172	Boys' National School, The Square.	1885	Rev. M. Murphy.	J. R. Henchy -	..	*	..	..	..	..	10	..	..	..
	KILKENNY:													
6123	*St. Kieran's College, Ormonde Road.*	*1873*	*Rev. W. Cassin*	*S. J. Murphy -* *Rev. P. Keoghan, B.A. -* *J. F. Homan -*	*70*	*70*	*50*	..	..	..	*70*	..	..	..
6124	Model School, Ormonde Road.	1869	Rev. J. H. Morton, B.A.	J. Harrison - -	..	*	..	..	..	..	4	..	..	..
6176	Christian Brothers' Schools, St. Mary's, James Street.	1885	Alderman P. Rowan.	Rev. T. D. Dowling	..	40	30	..	..	..	30	..	..	..
A6247D	Branch Sch. of Science and Art, Presentation Convent Schools, James Street.	1890	J. P. Sherin -	S. J. Murphy -	25	8	8	..	..	..	..	..	..	..
A6247E	Branch Sch. of Science and Art, Loretto Convent, St. James' Park.	1892	Mrs. M. C. McNamara.	S. J. Murphy - M. Nesbitt - - A. Dirham - - C. Whitaker -	30	28	28	..	..	..	..	..	..	..
16,114	Kilkenny College, John Street.	1894	J. Poe, jun., LL.D.	G. W. Baile, B.A.	..	30	..	..	..	..	30	..	..	30
6125	The Pococke College, Brownstown.	—	Rev. R. H. Rogers.	A. W. Elliott, B.A. - - W. Ward - -	..	35	35	..	..	..	14	25	..	..
	KING'S COUNTY.													
	PARSONSTOWN:													
6129	*St. Brendan's National School, Moor Park Street.*	*1881*	*E. Treacey -*	*M. S. Kennealy* *T. McSwiney -*	..	*30*	..	..	..	..	*30*	..	..	*
	TULLAMORE:													
6128	Charleville School, Church Street.	1892	Mrs. Mercer -	F. Luke - -	14	..	..	..	..	..	..	..	..	..
	LONGFORD.													
	LONGFORD:													
6134	St. Mel's College - -	1884	Rev. W. Murray.	T. McKenna -	..	30	..	..	..	..	30	..	..	15
	LOUTH.													
	DUNDALK:													
6121	Educational Institute, St. Dominic's Place.	1874	W. J. Greer -	T. A. Finch, M.A.	*	*	30	..	..	..	45	10	..	32
6121A	Railway Works Class Room, Ardee Terrace.	1884	„ -	L. J. Watson -	..	12	..	12	..	..	..	..	..	..
6121B	*Grammar School, Chapel Lane.*	*1893*	„ -	*A. T. McNair*	*15*	*26*	*26*	..	..	..	..	..	..	..
6147	*Market House, Market Square.*	*1891*	*J. Hesse -* -	*W. D. Bell -* -	..	*18*	..	*18*	..	..	..	..	..	..
6146	*Christian Brothers School, Chapel Lane.*	*1886*	*P. J. Callan -*	*J. A. Yorke -* *P. C. Ellard -*	*	*	..	..	..	..	*70*	..	..	..
16,100	St. Mary's College, Nicholas Street.	1893	W. J. Murray	J. Byrne, B.A. - W. Millard -	40	40	..	..	..	..	40	..	..	40

IRELAND.

	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*		Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pract.)	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..
..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32	..	..	..	..	..	..	34	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..
40	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
40	..	40	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5,	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	MEATH.													
6126	OLDCASTLE: Gilson Endowed Sch., Chapel Street.	1875	Rev. L. Grehan	W. J. De Vere -	..	24	..	..	..	..	..	..	..	..
	WEST MEATH.													
6019	ATHLONE: Ranelagh School -	1877	Rev. R. Watson, B.D.	R. Baile, M.A. - } R. Baile, jun. - }	..	35	35	..	..	..	35	..	..	30
6084	*St. Mary's Intermediate School, Gleeson Street.*	*1882*	*T. Langan, D.D.*	*B. Gillon - } T. J. Marshall - }*	..	*20*	..	..	..	..	*18*	..	..	..
6105	BUNBRUSNA: Farra School - -	1871	Rev. J. Rennison.	T. C. Foster, B.A. } W. Browne - }	..	40	..	..	..	..	40	20	..	36
6171	MULLINGAR: *Christian Brothers' School, St. Mary's Street.*	*1885*	*J. Hendrick -*	*J. H. Hurley -*	*	*20*	..	..	..	..	*20*	..	..	*9*
	WEXFORD.													
6167	ENNISCORTHY: Loretto Convent, New Street.	1891	Sister Christina Odevaine.	L. O'Callaghan -	24	15	15	..	..	..	..	..	..	..
6138	GOREY: Loretto Abbey - -	1891	Mrs. M. C. Murray.	S. D. Rudd - } M. Flood - }	30	22	22	..	..	..	..	..	..	..
16,102	NEW TOWN BARRY: St. Mary's Convent -	1893	Very Rev. Canon Busher.	M. McNicholl -	15	8	8	..	..	..	..	..	..	..
6161	WEXFORD: Loretto Convent, Richmond House.	1891	Mrs. A. Good -	L. O'Callaghan - } C. Ryan - }	40	25	25	..	..	..	..	..	..	..
6160	*Christian Schools, Joseph Street.*	*1886*	*R. Hanton -*	*J. M. O'Brien -*	..	24	..	..	..	..	24	..	..	..
6162	St. Peter's College, Summer Hill.	1881	M. Doyle -	D. E. MacCarthy -	..	100	..	..	..	..	60	..	..	*
	WICKLOW.													
6104	BRAY: Male National School, Main Street.	1886	J. Hennessy -	T. Clarke, B.A. -	..	38	..	..	..	..	..	..	..	..
1116	WICKLOW: Dominican Convent -	1891	Sister S. M. M. Conran.	A. O'Leary - } K. O'Leary - }	36	10	10	..	..	..	..	..	..	..

IRELAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	A,VIII. & IX.	IX.	X. *d.*	X. *p.*	XI. *d.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..	..	..	..	..	..	..	..	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
Sound, Light, and Heat.	36	..	22	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	38	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	24	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VII.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Constrn & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	MUNSTER.													
	CLARE.													
	ENNIS:													
16,244	Diocesan College, Clare Road.	1892	Rev. P. Barry	N. A. Brophy -	25	25	25	..	..	..	..	..	..	..
A6233A	Branch School of Science and Art, St. Mary's Convent of the Sisters of Mercy, Arthur's Row.	1892	M. I. Murray -	N. A. Brophy - A. Griffen - J. Perry - E. O'Brien - M. O'Connell -	50	37	37	..	..	..	..	..	..	..
	KILFENORA:													
6292	Male National School -	1884	Rev. M. Crowe	J. Ryan - T. Chambers -	..	10	..	..	..	..	10	..	..	..
	KILKEE:													
6225	National School, Chapel Street.	1869	Rev. M. Quinlivan.	M. J. Devine -	..	24	..	..	..	..	20	..	..	..
	KILMIHIL:													
6250	Cahirmurphy National School.	1887	T. Daly - -	J. Twomey - -	..	32	..	..	..	..	9	..	..	..
	LACKEN:													
6297	National School -	1883	Rev. J. Darcy	J. Kiely - - -	..	30	..	..	..	..	12	..	..	..
	CORK.													
	BANTRY:													
6203	Male National School -	1886	W. Shanahan	J. Kelly, B.A. -	..	*	..	..	..	..	20	..	..	..
A6209G	BLACKROCK: Branch Sch. of Science and Art, Ursuline Convent.	1885	Mrs. E. Campbell.	W. A. Mulligan - K. Spillane - E. Mulvany - E. Fagan -	25	25	10	..	..	..	25	..	..	..
	BUTTEVANT:													
16,248	Convent of Mercy -	1893	C. Russell -	E. Anderson -	40	..	..	..	..	..	..	..	..	..
	CHARLEVILLE:													
16,227	St. Joseph's Convent of Our Lady of Mercy, Main Street.	1891	Sister C. McSweeny.	H. C. Charde - H. Kane -	30	50	50	..	..	..	..	..	..	..
	CORK:													
A6209	Crawford Municipal School of Science and Art, Nelson Place.	1854	J. McMullen -	W. A. Mulligan - H. C. Charde - P. O'Sullivan - C. E. Elwood - A. Whitelegge - E. Anderson - J. O'Sullivan - T. F. Elmes - H. Williams, M.A. F. McSwiney - H. Lund -	240	160	100	20	30	..	20	..	..	..
16,245	*Ursuline High School, St. Angela's, St. Patrick's Hill, Richmond.*	*1888*	*Mrs. M. Barry*	*J. Comerton, B.A.* - *E. Keating* - *M. McCartan* - *E. Fagan* - *M. Nagle* -	*	*	*14*	..	..	..	*40*	..	..	..
A6209H	Branch School of Science and Art, St. Vincent's Convent, National School, Peacock Lane.	1886	Mrs. A. Lynch-Staunton.	P. O'Sullivan - J. J. Keating, B.A. - M. Lynagh - M. C. McAuley - M. J. Bresnan - M. Lynch -	56	50	50	..	..	..	50	..	..	..

IRELAND.

| Theoretical Mechanics, *Fluids.* | VIb. | .. | .. | .

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^n & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	CORK—*cont.*													
	CORK—*cont.*													
16,238	Rochelle Seminary, Blackrock Road.	1892	Rev. Canon D. H. Powell, D.D.	L. Clarke - - } S. Archeson - } I. Maxwell - - }	20	9	..	..	..	..	5	..	..	..
16,200	Christian Brothers' School, Our Lady's Mount, St. Mary's Road.	1885	D. F. Giltinan	P. J. Hennessy - } M. T. Moylan - } S. P. Bonfil - } J. A. Walker - } J. J. Cullen - } J. Keating, B.A. - }	..	60	..	..	..	..	50	..	..	30
16,200B	Christian Brothers' College, St. Patrick's Place.	1889	„	D. J. Ryan - - } J. Comerton, B.A. } F. L. O'Connell - } M. A. Aungier - }	..	70	..	..	..	..	70	..	..	40
6208	High School for Girls, Sydney Place.	1885	G. Harrison -	H. A. Martin - } E. Anderson - } S. Robertson, B.A. - - }	20	25	12	..	..	..	15	..	..	..
6295	*Presentation Brothers' College, Mardyke.*	*1887*	*W. H. McMahon.*	*E. J. Connolly* - } *T. B. Moloney* - } *F. McSwiney, B.A.* }	..	*120*	..	..	..	..	*100*	..	..	*24*
16,250	South Presentation Convent, Douglas Street.	1893	Sister B. Kennedy.	H. C. Charde - } F. McSwiney, B.A. - - }	60	90	20	..	..	..	90	..	..	..
6210	District Model School, Anglesea Street.	1866	F. W. Allman	E. J. Murray - } J. Roberts - }	..	*	..	..	..	..	10	..	..	..
6211	*Carmichael National School, King Street.*	*1868*	*Rev. J. H. Murphy.*	*J. Robinson* - -	..	*20*	..	..	..	..	*20*	..	..	..
6213	*St. Luke's National School.*	*1875*	*T. Winder* -	*J. B. Crawford* -	..	*35*	..	..	..	..	..	..	..	..
	DRIMOLEAGUE:													
6255	Male National School, Chapel Street.	1877	J. R. Beamish	T. J. Hurley - -	..	16	..	..	..	..	..	..	..	..
	DUNMANWAY:													
A 6209B	Branch School of Science and Art, St. Mary's Schools.	1890	Sister G. Barraud.	W. A. Mulligan - } H. C. Charde - }	30	10	10	..	..	..	..	..	..	..
	FERMOY:													
6284	St. Colman's College -	1887	Rev. P. J. O'Callaghan.	M. R. Breen, B.A. - - } W. O'Reilly - }	..	78	..	..	..	..	15	40	..	6
	GLANDORE:													
6283	Reenogreena National School.	1892	J. Sheahan -	F. McCarthy -	..	5	..	..	..	..	..	..	..	..
	KINSALE:													
A 6209D	Branch School of Science and Art, Convent of Mercy, Rampart.	1884	Mrs. M. P. Egan	W. A. Mulligan - } C. Keys - - }	46	12	12	..	..	..	..	..	..	..
	LEAP:													
6253	Kilmacabea Male National School.	1877	J. Sheahan -	P. O'Donovan -	..	*	..	..	..	..	6	..	..	..
	MACROOM:													
16,228	Male National School, Temperance Lane.	1884	T. J. Twomey	D. O'Mahony -	..	*	..	..	..	..	60	..	..	..
6299	National School, Castle View.	1884	D. O'Keefe -	T. O'Brien - -	..	15	..	..	..	..	7	..	..	..
	MEELIN:													
6238	National School -	—	Rev. D. Kuppel.	E. Hannan - -	..	26	..	..	..	..	20	..	..	..
	MILLSTREET:													
16,229	Cullin Male National School, Lislehane.	1889	A. O'Sullivan -	J. Kiely - -	..	25	..	..	..	..	23	..	..	..

IRELAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A.* VIII. & IX.	IX.	X. *a.*	X. *p.*	XI. *a.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Practl.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..
	..	..	15	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	40	..	20	..	12	..	..	15	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	20
	24	..	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	20	50	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	90
	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	10	6	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	8	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	40	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..
	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	20	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..

IRELAND.

Scho l No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Constr^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2 & 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	CORK—*cont.*													
6251	NEWCESTON: National School -	1888	Rev. J. J. Crowley.	D. McCarthy -	..	12	..	..	..	..	8	..	..	..
16,216	QUEENSTOWN: Convent of Mercy, Spy Hill.	1889	T. Walsh -	D. A. Murphy -	40	..	..	..	..	..	..	..	..	..
16,249	ROCHESTOWN: Franciscan, Capuchin College.	1893	T. P. Travers -	J. Comerton, B.A.	..	35	..	..	..	..	30	..	..	..
6268	SKIBBEREEN: Bauravilla National School.	1879	Rev. J. W. Roche.	J. McCarthy - -	..	36	..	..	..	..	8	..	..	..
6281	Intermediate School, North Street.	1880	A. Collins -	D. Carey - - E. L. Hogan, M.A. - -	..	22	..	..	..	..	22	..	..	..
6287	No. 2 National School, North Street.	1888	T. D. Mullins	J. Hayes - -	..	62	..	..	..	..	20	..	..	..
16,217	Tragumna National School.	1888	A. Collins -	C. O'Driscoll -	..	30	..	..	..	..	5	..	..	..
6244	Creagh National School.	1877	J. J. Lewis -	J. Hickey - -	..	12	..	..	..	..	..	..	..	..
6245	Killeenleagh National School.	1876	J. Donovan -	J. McCarthy - -	..	12	..	..	..	..	..	..	..	..
6270	UNION HALL: Male National Science School, Cahergal.	1879	Rev. E. Daly -	J. Collins - -	..	12	..	..	..	..	12	..	..	..
A6209J	YOUGHAL: Branch School of Science and Art, Presentation Convent, South Abbey.	1886	Mrs. M. J. Power.	M. R. Lynch -	30	12	12	..	..	..	..	..	..	..
	KERRY.													
16,209	KENMARE: Convent of Poor Clares	1884	Mrs. A. McCarthy.	M. Courtenay - B. Courtenay - G. Smith - -	30	8	8	..	..	..	..	..	..	..
A6209C	KILLARNEY: Branch School of Science and Art, Presentation Convent, New Street.	1884	Rev. D. O'Leary	L. A. D. O'Connor	20	8	8	..	..	..	..	..	..	..
16,246	Loretto Convent, Tore View.	1891	Mrs. D. O. Shaughnessy.	M. Shelley - - T. O'Shea - -	29	*	..	..	..	..	*	..	..	..
16,211	Convent of Our Lady of Mercy, High Street.	1884	Sister M. S. O'Farrell.	E. Anderson - -	15	8	8	..	..	..	..	..	..	..
6230	St. Brendan's Seminary	1885	Rev. T. Sullivan.	Rev. D. Brosnan -	..	90	..	..	..	..	90	..	..	20
6274	LISTOWEL: St. Michael's College, Church Street.	1879	D. Nolan -	Rev. J. Molyneux - - M. J. O'Connell - M. Enright, B.A.	..	40	..	..	..	..	40	..	..	12
16,210	TRALEE: Presentation Convent, Upper Castle Street.	1884	Sister M. Connihan.	M. O'Sullivan - M. Cousins - - A. Mahon - - M. Mahon - -	100	40	40	..	..	..	..	..	..	..

IRELAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	A VIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *b.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids*.	5	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	10	..	..	..	10	10
Applied Mechanics.	..	5	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	20	..	25	..	..	15	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	..	..	..	..	..	..	35	..	..	..	15	25
Light.	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	51	..	..	10	13	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	20	..
Magnetism and Electricity.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	7	8	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	8	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VII.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	LIMERICK.													
	LIMERICK:													
6232	*Learny Free School, Hartstonge Street.*	*1831*	*Rev. J. Dowd*	*W. W. Mercer* -	..	*	..	..	..	..	*15*	..	..	*12*
15,206	Christian Brothers' Schools, Sexton Street.	1888	R. Nash - -	W. M. McCarthy J. R. Kean - -	..	40	40	..	..	..	40	..	..	..
6275	*St. Vincent de Paul's Male National School, Henry Street.*	*1887*	*Rev. A. Murphy.*	*T. E. Scallon* -	..	*20*	..	..	..	..	*13*	..	..	..
A6233	School of Science and Art, Athenæum, Cecil Street.	1852	S. Hastings -	N. A. Brophy - G. Wood - -	150	80	80	30	20	..	..	..	..	..
16,237	Mount St. Vincent Convent, Military Road.	1892	Sister M. J. Hannigan.	N. A. Brophy -	25	..	..	..	..	..	..	..	..	..
	NEWCASTLE (WEST):													
6277	Courtenay National Schools, Bishop Street.	1880	Rev. P. Hurley	J D. Musgrave. -	..	40	..	..	..	..	40	..	..	..
	PALLAS GREEN:													
6258	Nicker Boys' National School.	1888	J. Sullivan -	M. Bowman -	..	30	..	..	..	..	0	..	..	..
	TIPPERARY.													
	CLONMEL:													
16,205	Literary Institute, Anglesea Street.	1888	T. Hassett -	S. J. Murphy -	30	..	..	..	..	..	..	..	..	..
	NENAGH:													
6240	Christian Schools, John's Street.	1886	E. Flannery -	Rev. M. S. O'Farrell.	..	*	30	..	..	..	25	..	..	15
	TEMPLEMORE:													
16,201	*Male National Schools, Main Street.*	*1885*	*J. Townley, C.E.*	*P. Owens, B.A.* -	..	*30*	..	..	..	..	..	..	..	..
	THURLES:													
16,202	*Christian Brothers' Schools, Jail Street.*	*1885*	*E. Kirwan* -	*P. C. Gallagher* -	..	*40*	..	..	..	..	40	..	..	..
A6111A	Branch of Met. School of Science and Art, Ursuline Convent, Main Street.	1887	Sister M. de P. O'Connell.	J. Brenan - A. O'Mealy - T. McGuiness - M. Rafferty, B.A. E. Griffin - - A. Valentine - M. Maher - - F. Cagney - -	60	45	30	..	..	..	30	..	..	..
	WATERFORD.													
	FERRYBANK:													
16,242	Convent of the Sacred Heart of Mary.	1887	Sister M. Madden.	M. Fogarty - M. McGrath -	40	..	..	..	..	..	..	..	..	..
	LISMORE:													
6231	Christian Brothers' School, Mount St. Carthage.	1887	J. O'Brien -	A. Gogarty -	..	14	..	..	..	..	..	..	..	..

IRELAND.

	Theoretical Mechanics, *Fluids.* VIb.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIa.	Light. VIIIb.	Heat. VIIIc.	Alternative Physics. *A* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry (Pract.). X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pract. XIX *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	10	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	30	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
	..	..	..	..	15	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	20	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	15	..	6	6	..	6	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	40	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
	..	..	10	..	..	..	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.a.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	WATERFORD—*cont.*													
	WATERFORD:													
A6247	School of Science and Art, Savings Bank, O'Connell Street.	1876	B. Bennett -	S. J. Murphy -	38	12	12	..	..	..	..	..	..	..
16,236	Ursuline Convent, St. Mary's, Ballytruckle.	1886	Sister M. A. Kelly.	A. Nolte - M. Sherlock - F. Crean - C. O'Brien -	50	..	..	..	..	..	..	..	..	..
8879	Christian Brothers' Schools, Mount Sion Sch., Barrack Street.	1885	L. Ryan, J.P.	T. J. Nugent - J. D. O'Donoghue - M. J. Dwyer - J. A. McDonnell - J. P. Cunningham - J. M. O'Brien -	..	100	..	..	..	..	100	..	..	..
16,240	Christian Brothers' College, Waterpark.	1892	J. Walsh -	Rev. J. T. Hayes M. F. Fitzgerald, B.A. - J. V. Casey -	..	40	10	..	..	..	40	..	..	20
16,214	De La Salle Training College, Newtown House.	1889	Brother Thomas.	J. A. Trubert - M. F. O'Reilly - A. O'Brien - J. B. Gentil -	130	160	130	..	..	..	160	..	..	130
16,214A	St. Stephen's Monastery National School, St. Stephen's Street.	1894	„ -	J. Dowling - -	..	15	..	..	..	..	15	..	..	..
	ULSTER.													
	ANTRIM.													
	BALLYMENA:													
6307	National Model School	1877	Rev. R. M. McC. Gilmour.	J. Bresland - T. McGowan -	..	8	..	..	..	..	4	..	..	..
6309	Guy's School, Wellington Street.	—	J. A. Woodside.	A. Kirkpatrick -	..	15	..	..	..	..	..	..	..	..
	BALLYMONEY:													
6311	Town Hall, High Street.	1868	Rev. J. B. Armour.	J. Butler - W. Beare -	..	20	..	..	..	..	20	..	..	10
6317	*Male National School, Castle Street.*	*1891*	*Rev. J. O'Boyle*	*J. J. Casey* - -	..	*20*	..	..	..	..	*20*	..	..	..
	BELFAST:													
A6330	Government School of Science and Art, College Square North.	1870	W. H. Phillips	G. Trobridge - A. R. Baker - D. H. Anderson - A. Nicol - D. Donaldson - H. C. Morrow - D. Gould - W. E. Hewitt -	480	100	80	30	60	..	..	..	..	..
6325	Christian Schools, Divis Street.	1888	J. Burke -	Rev. T. P. Ryan - Rev. E. P. Banks	..	40	20	..	..	..	40	..	..	20
6341	Christian Schools, 29, Crumlin Road.	—	„ -	Rev. T. P. Ryan - Rev. E. P. Banks	..	10	10	..	..	..	10	..	..	..
6318	Model School, Divis Street, Falls Road.	1864	The Secretaries	E. Gregg - J. Fleming, B.A. A. Harbison, B.A. J. Cuming - W. J. Fforde -	..	170	45	80	20	..	24	..	..	12
6320	Young Men's Christian Association, Mountpottinger Road.	1886	S. Nicholl -	T. A. Gibson - W. B. Fulton -	..	*	..	25	..	..	20	..	..	..

IRELAND.

Theoretical Mechanics, *Fluids.* VIb.	Applied Mechanics. VII.	Sound, Light, and Heat. VIII.	Sound. VIIIa.	Light. VIIIb.	Heat. VIIIc.	Alternative Physics. *A.* VIII. & IX.	Magnetism and Electricity. IX.	Inorganic Chemistry (Theory). X. *t.*	Inorganic Chemistry) Practl.) X. *p.*	Organic Chemistry (Theory). XI. *t.*	Organic Chemistry (Practical). XI. *p.*	Geology. XII.	Mineralogy. XIII.	Human Physiology. XIV.	General Biology. XV.	Zoology. XVI.	Botany. XVII.	Principles of Mining. XVIII.	Metallurgy, Theory. XIX.	Metallurgy, Pracl. XIX. *p.*	Navigation. XX.	Nautical Astronomy. XXI.	Steam. XXII.	Physiography. XXIII.	Principles of Agriculture. XXIV.	Hygiene. XXV.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..
20	..	10	..	..	..	..	10	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	160	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	15	..
..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	..	10	..	..	..	..	10	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
12	5	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	12	24	..
..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construction & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	ANTRIM—*cont.*													
	BELFAST—*cont.*													
6321	St. Joseph's Male National School, Slate Street.	1887	J. Doherty -	J. McManus - -	..	12	..	..	..	..	12	..	..	..
6326	*Mercantile College, Glenravel Street.*	—	*J. Allen - -*	*J. T. Leslie* / *T. Crawford, B.A.* - -	..	50	..	..	..	..	50	..	..	..
6329	Working Men's Institute, Castle Street and Queen Street.	1872	S. F. Milligan	R. Barklie - / H. Sinclair - / J. Andrews - / J. Murdoch - / W. H. Minshall -	..	300	30	100	40	..	150	20	..	40
6363	Church of Ireland Young Men's Society, Clarence Place Hall, May Street.	1878	W. Rodden -	T. A. Gibson -	..	*	..	..	..	..	10	..	..	..
6394	Royal Academy, Cliftonville.	1883	Rev. J. A. Chancellor, D.D.	R. Gracey - -	100	30	30	..	..	..	..	..	..	..
	BELMONT:													
6373	National School - -	1879	W. Lowry -	H. A. Skillen - / W. Brann -	..	20	..	..	..	..	15	..	..	10
6312	BUSHMILLS: *Ballytober National School.*	1870	*Rev. J. G. Kirkpatrick.*	*T. Stewart* - -	..	8	..	..	..	..	8	..	..	..
	CARRICKFERGUS:													
6334	Model School, Belfast Road.	1861	D. Pasley -	S. Barber - -	..	40	..	..	..	..	30	..	..	..
	LARNE:													
6342	Grammar School -	1865	J. Kennedy -	H. B. Morell - / G. T. McLean -	..	20	10	..	..	..	20	..	..	10
6343	Male National School, Main Street.	1865	A. Williams -	W. J. Crooks - / S. C. Taylor -	20	12	..	..	..	..	10	..	..	..
	LISBURN:													
6351	Ulster Provincial School, Prospect Hill.	1873	F. Bell -	C. Benington - / T. Robson -	20	24	..	..	..	..	20	..	..	..
6354	National School, Ballymacbrennan.	1878	J. Morrow -	J. Deans - -	..	12	..	..	..	..	6	..	..	..
	PORTRUSH:													
6355	National School, Mark Street.	1878	J. C. Martin, M.D.	W. J. Porter -	..	12	..	..	..	..	8	..	..	..
	TOOMEBRIDGE:													
6366	National School, Anahorish.	1894	A. H. Sheil -	R. McWilliams - / J. McWilliams -	..	16	..	..	..	..	16	..	..	12
	ARMAGH.													
	ARMAGH:													
6408	Natural Hist. and Philosophical Society, New Art Rooms, The Mall.	1878	E. L. Fischer -	D. H. Anderson -	40	8	8	..	..	..	..	..	..	..
	LURGAN:													
6412	Model School, Brownlow Terrace.	1877	F. W. Magahan.	W. J. Keatley -	..	10	..	..	..	..	10	..	..	8

IRELAND.

| Theoretical Mechanics, *Fluids.* | VIb. | .. | .. | .

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc^{n} & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	ARMAGH—*cont.*													
6422	PORTADOWN: Edenderry National School.	1882	J. Acheson, J.P.	J. Bell, M.A.	..	25	..	..	..	..	15	..	..	15
	CAVAN.													
6520	CAVAN: St. Patrick's College	1893	W. Finlay	J. Meehan	..	35	..	..	..	..	30	..	..	14
6517	STRADONE: Larah Male National School.	1884	Very Rev. C. O'Reilly.	C. Leckey	..	12	..	..	..	..	7	..	..	..
	DONEGAL.													
6636	BALLYSHANNON: Factory Buildings, Carrickboy.	—	Mrs. L. Allingham.	—	20	12	..	..	..	..	..	..	..	..
6633	DONEGAL: Town Hall, Diamond	1888	G. E. McNeely	A. Galbraith	15	10	10	..	..	..	..	..	..	..
6606	LETTERKENNY: Literary Institute, Main Street.	1888	E. McFadden	P. A. O'Doherty	..	30	..	..	..	..	30	..	..	..
6609	LIFFORD: Prior Endowed School, Main Street.	1886	Very Rev. Canon McClintock.	A. J. Gloster, B.A. / A. L. Gloster	15	20	20	..	..	..	20	..	..	6
	DOWN.													
6712	ANAHILT: Endowed Free National School.	1876	I. N. Moorhead	A. Clements / J. G. Clements	..	12	6	..	..	..	12	..	..	12
6787	BALLYNAHINCH: National School, Railway Street.	1880	Rev. R. G. Milling, B.D.	R. Bell	..	5	..	..	..	..	5	..	..	..
6746	DROMORE: *Schoolroom, Rampart Street.*	1886	*J. Chambers*	*J. M. Cleland*	..	20	..	..	..	..	20	..	..	..
6715	HOLYWOOD: The Upper Sullivan School, High Street.	1862	Rev. J. Irwin, M.A.	R. Gracey / A. Speers, B.Sc. / N. F. Napier	40	4	20	..	..	..	30	8	..	24
6719	MOIRA: Brookfield Agricultural School.	1873	J. Swain	W. W. Davidson / J. Begley	..	10	..	..	..	..	..	..	..	..

IRELAND.

	VIb.	VII.	VIII.	VIIIa.	VIIIb.	VIIIc.	& VIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	10	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	7	..
Sound, Light, and Heat.	8	15	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	6	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VIA.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1,2,3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	DOWN—*cont.*													
	NEWRY:													
6721	Christian Schools, Margaret Street.	1886	E. A. Byrne	M. A. Dempsey E. Fitzgerald, B.A.	50	50	..	..	..	..	40	..	..	..
6730	Intermediate Schools, Municipal Buildings.	—	Rev. W. Wylie	C. C. Edgar W. Stoops, B.A.	15	30	30	..	..	..	25	..	..	3
6733	Sacred Heart Convent of Mercy, Catherine Street.	1891	M. P. Collins	C. C. Edgar	24	12	12	..	..	..	..	..	..	..
	REDHILL:													
6761	Lisnashanker National School.	1894	J. Chambers	J. M. Cleland	..	20	..	..	..	..	20	..	..	..
	LONDONDERRY.													
	COLERAINE:													
6906	Model School	1867	W. H. Caldwell, M.D.	D. Jack	..	40	..	..	..	..	40	..	..	..
6907	Honourable Irish Society's School, Beresford Place.	1880	T. Nevin	C. M. Loughridge	..	30	..	..	..	..	10	..	..	..
	EGLINTON:													
6909	Londonderry Estate National School, Carmoney.	1878	Rev. S. Semple, M.A.	C. Clarke	..	15	..	..	..	..	..	..	..	..
	LONDONDERRY:													
A6916	School of Science and Art, The Diamond, Shipquay Street.	1868	J. A. Williams	J. Hamer W. Patterson A. Bartlam W. McDevitt G. Ayton	200	60	40	15	15	..	40	..	..	..
A6916A	Branch School of Science and Art, Foyle College, Strand Road.	1890	"	J. Hamer T. W. F. Jones	10	40	10	..	..	..	20	..	..	20
6920	St. Columb's College, Bishop Street.	1882	F. Coghlan	B. O'Kane	..	20	..	..	..	..	16	..	..	7
6941	Strand House School, Great James Street.	1894	Rev. W. J. Lowe, M.A.	W. Deans, B.A.	..	20	..	..	..	..	15	..	..	10
	MONAGHAN.													
	CASTLEBLAYNEY:													
7029	Girls' School, York Street.	1893	Rev. F. Ward	P. O'Reilly	..	20	..	..	..	..	20	..	..	..
	MONAGHAN:													
7055	Collegiate School	1885	W. McWilliam	J. H. M. Woods B.A.	..	30	20	..	..	..	30	..	..	..

IRELAND.

	VIb.	VII.	VIII.	VIIIA.	VIIIB.	VIIIc.	*A*, VIII. & IX.	IX.	X. *b.*	X. *p.*	XI. *b.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
Theoretical Mechanics, *Fluids.*	..																										
Applied Mechanics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound, Light, and Heat.	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sound.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Light.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heat.	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alternative Physics.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Magnetism and Electricity.	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Theory).	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inorganic Chemistry (Practl.).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Theory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Organic Chemistry (Practical).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Geology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mineralogy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Human Physiology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General Biology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zoology.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botany.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Mining.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Theory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Metallurgy, Practl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Navigation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..
Nautical Astronomy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Steam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Physiography.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Principles of Agriculture.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hygiene.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	15
	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	40
	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

IRELAND.

School No.	School and Place.	Date of Establishment of School.	Secretary's Name.	Teacher's Name.	Total Number of Individual Students.		I.	II.	III.	IV.	V.			VI.
					Art.	Science.	Practical Plane & Solid Geometry.	Machine Construc" & Drawing.	Building Construction.	Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Stages 4 & 5.	Stages 6 & 7.	Theoretical Mechanics, *Solids.*
	TYRONE.													
7130	CLOGHER: *Intermediate School* -	1890	*J. Smith* -	*J. A. Calvin, B.A.*	..	15	..	..	..	..	15	..	..	8
7136	FIVEMILETOWN: National School - -	1894	Rev. J. McManaway.	J. Hutton - -	..	20	..	..	..	..	12	..	..	..
7125	OMAGH: Model School - -	1868	Rev. R. Babington.	J. Mulholland -	..	*	..	..	..	..	6	..	..	..
	Total for Ireland - - - - - - - -				3750	6757	1953	430	230	—	4376	158	4	967
	Total number of Classes in each subject - - - -				—	—	1595	685	585	40	1163	96	35	318
	*Total number of Students in the United Kingdom - -				127325	174412	52570	23342	13083	1067	43015	1380	286	6830
	3,056 Schools.													

* These totals are made up of *estimated* numbers merely.

IRELAND.

	Theoretical Mechanics, *Fluids.*	Applied Mechanics.	Sound, Light, and Heat.	Sound.	Light.	Heat.	Alternative Physics.	Magnetism and Electricity.	Inorganic Chemistry (Theory).	Inorganic Chemistry (Pract.).	Organic Chemistry (Theory).	Organic Chemistry (Practical).	Geology.	Mineralogy.	Human Physiology.	General Biology.	Zoology.	Botany.	Principles of Mining.	Metallurgy, Theory.	Metallurgy, Pract.	Navigation.	Nautical Astronomy.	Steam.	Physiography.	Principles of Agriculture.	Hygiene.
	VIB.	VII.	VIII.	VIIIA.	VIIIB.	VIIIC.	*A*. VIII. & IX.	IX.	X. *t.*	X. *p.*	XI. *t.*	XI. *p.*	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.	XIX.	XIX. *p.*	XX.	XXI.	XXII.	XXIII.	XXIV.	XXV.
	8	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	12	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
	608	138	658	73	43	81	236	713	882	119	12	36	85	—	117	—	—	96	—	—	—	359	—	166	1147	825	376
	181	311	263	36	56	34	126	520	785	415	114	104	158	19	388	37	16	220	228	44	30	54	19	298	668	356	368
	3783	8589	7186	409	834	1268	4543	14008	32048	16793	1840	1667	2659	369	10280	583	225	5451	4932	921	728	1616	837	8027	22520	6089	10734

List of Proposed Organised Science Schools for the Session, 1894–95.

School Number.	Place.	School.	Date of Establishment as an Organised Science School.	Secretary.	Head Master.	Day or Night School.	Probable Number of Students under Instruction.	
							Day Schools.	Night Schools.
3301	Abertillery	Boys' Board School	1894	Rev. T. Griffiths	T. Bevan	Night	+	130
5705	Aberdeen	Robert Gordon's College, School Hill.	1888	T. Fotheringham	A. Ogilvie	Day	440	—
5713	„	Grammar School, Skene Street.	1894	T. Hector	H. F. Morland-Simpson, M.A.	„	80	—
901	Ashburton	Grammar School, St. Lawrence Lane.	1896	R. E. Tucker	T. Mortimer, B.A.	„	35	—
2021	Ashton-under-Lyne.	Albion Organised Science School, Albion Street.	1887	J. Hanna	A. Park	„	54	—
4730	Aston	Aston Manor Technical School, Whitehead Road.	1894	T. G. Pratt	C. A. White, B.Sc.	„	120	—
			1894	„	„	Night	—	120
803	Barnstaple	Science, Art, and Technical School, High Street.	1894	J. Jordan	W. J. Ridd	Day	30	—
			1894	„	„	Night	—	35
3810	Banbury	Municipal School, Marlborough Road.	1893	W. L. Whitehorn.	E. W. Symons, M.A.	Day	40	—
			1893	„	S. H. Beale	Night	—	55
4767	Birmingham	Seventh Standard Technical School, Bridge Street.	1893	G. B. Davis	E. J. Cox	Day	136	—
4767A	„	Seventh Standard Technical School, Waverley Road.	1893	„	H. K. Frew, B.Sc.	„	320	—
2570	Bolton	Higher Grade School, Clarence Street.	1892	G. R. Rothwell	J. Thornton, M.A.	„	234	—
5138	Bradford	Grammar School, Manor Row.	1890	W. Brear	W. H. Keeling	„	112	—
5150	„	Technical College, Great Horton Road.	1891	J. Nutter	J. Spencer, B.Sc.	„	250	—
4620	Brighton	Higher Grade Board School.	1886	J. Carden, jun.	E. B. Lethbridge	„	270	—
1307	Bristol	Merchant Venturers' Technical College.	1886	G. H. Pope	J. Wertheimer, B.Sc., B.A.	„	288	—
303	Cambridge	Higher Grade Boys' School, Paradise Street.	1894	J. H. Bullock	J. W. Iliffe, M.A.	„	36	—
7396	Cardiff	Higher Grade Board School, Howard Gardens.	1892	D. Rees	J. Waugh, M.A.	„	222	—
1367	Cheltenham	Grammar School, High Street.	1894	Major A. K. Abbott.	F. Style	„	45	—
405	Chester	Technical Day School. Grosvenor Museum.	1892	G. R. Griffith	J. A. McMichael, B.A.	„	48	—
703	Clay Cross	Higher Grade and Technical School, Market Street.	1894	J. H. Unwin	J. Clark	„	80	—
4761	Coventry	Bablake School, Counden Road.	1890	J. Hubert	J. I. Bates	„	286	—
1178	Darlington	Grammar School	1894	J. Forster	P. Wood, M.A.	„	65	—
705	Derby	Higher Grade Board School, Gerard Street	1892	W. Cooper	W. G. Constable	„	229	—
822	Devonport	Higher Grade School, Stuart Road.	1893	J. P. Goldsmith	W. H. Ambrose	„	45	—
818	„	Stoke Public School, Keppel Street.	1894	C. Mills	—	„	75	—
5759	Dundee	High School, Euclid Street.	1887	A. W. Cumming	G. R. Merry	„	60	—
4447	Farnham	Grammar School	1894	E. Kempson	C. Stroud	„	36	—

School Number.	Place.	School.	Date of Establishment as an Organised Science School.	Secretary.	Head Master.	Day or Night School.	Probable Number of Students under Instruction.	
							Day Schools.	Night Schools.
11,116A	Gateshead	Higher Grade School, Whitehall Road.	1886	E. J. Harding	J. Bidgood, B.Sc.	Day	140	—
5976	Glasgow	Glasgow and West of Scotland Technical College, AllanGlen's School.	1878	J. Young	J. G. Kerr, M.A.	„	502	—
5533	Halifax	Higher Board School, Prescott Street.	1886	W. H. Ostler	W. Dyche, B.A.	„	191	—
4221	Hanley	Higher Grade Board School.	1894	A. Smith	F. B. Gill, B.A.	„	110	—
11,147	Hartlepool, West.	Upper Grade School, Park Road.	1893	J. R. Smith	J. Vickers	„	57	—
743	Heanor	Technical School	1893	H. Grassby	R. Stoddard, B.Sc.	„	61	—
5480	Hebden Bridge.	Board School, Market Street.	1893	J. Whitehead	E. Catherall	„	19	—
5222	Hipperholme	Grammar School	1893	D. McL. Brown	F. W. Lucas, M.A., B.Sc.	„	40	—
5254	Huddersfield	Technical School, Queen Street, South.	1894	T. Thorp	G. S. Turpin, M.A., D.Sc.	„	195	—
5258A	„	Collegiate Higher Grade School, New North Road.	1894	G. Gaunt	R. Montgomery, B.A.	„	48	—
5266A	Hull	Higher Grade Board School, Craven Street.	1894	D. J. O'Donoghue	H. Sheppard	„	135	—
5280	„	Central Higher Grade Board School, Brunswick Avenue.	1891	„	J. W. Smith, B.A.	„	246	—
5522	„	Municipal Technical School, 86, Osborne Street.	1894	E. J. Wilson	J. T. Riley	„	70	—
1157	Jarrow-on-Tyne.	Higher Grade Board School.	1887	G. Mason	E. F. Price, B.A.	„	95	—
5296	Keighley	Technical Institute, North Street.	1873	A. L. Denby	D. Barrett	„	68	—
			1892	„	„	Night	—	330
6878	Kilmarnock	Academy, North Hamilton Street.	1893	J. Pollock Stevenson.	H. Dickie	Day	200	—
3454	King's Lynn	Technical School, London Road.	1893	H. Barrett	J. J. Haigh	„	55	—
2190	Lancaster	Storey Institute, Market Street.	1893	W. Clough	H. Schlosser, Ph.D.	Night	—	22
15,106	Leeds	Central Higher Grade Board School, Woodhouse Lane.	1886	W. Packer	D. Forsyth, M.A., D.Sc.	Day	516	—
5316	„	Boys' Modern School, Rossington Street.	1885	J. O. Dayson	W. H. Barber, B.A.	„	172	—
6561	„	Higher Grade Board School, Bewerley Street.	1893	W. Packer	J. J. Green	„	100	—
2618	Leicester	Wyggeston Boys' School, High Cross Street.	1894	A. H. Burgess	J. Went, M.A.	„	220	—
2612	„	Alderman Newton's Higher Grade Sch., St. Martin's.	1891	W. L. Salusbury	J. W. Muston, M.A.	„	115	—
5896B	Leith	Public School, Craighall Road.	1894	R. Hardie	T. Trotter	„	50	—
7897	„	Leith Science College, Links.	1892	„	J. Bolam	Night	—	258
2739	Lincoln	Christ's Hospital Buildings.	1893	R. C. Hallowes	W. Birkett	Day	102	—
2224	Liverpool	Hope Street Higher Grade School.	1893	A. V. Rawline	A. Cooper	„	36	—
2511	„	Liverpool College, Shaw Street.	1893	Rev. W. J. Adams	W. F. Blaxter, M.A.	„	70	—
2202N	„	Board School, Brae Street.	1893	E. M. Hance	R. Nixon	„	194	—
7397	Llanelly	Higher Grade Board School, Coleshill Terrace.	1892	J. Jennings	G. H. Major	„	70	—

School Number.	Place.	School.	Date of Establishment as an Organised Science School.	Secretary.	Head Master.	Day or Night School.	Probable Number of Students under Instruction.	
							Day Schools.	Night Schools.
	LONDON:							
4405	Battersea	Polytechnic Institute, School of Science and Art, Park Road.	1894	J. Harwood	S. H. Wells	Day	70	—
2811	Bethnal Green.	Parmiter's Foundation School, Approach Road.	1892	R. Voss	R. P. Scott, M.A., LL.D.	„	110	—
4550	Dulwich	Alleyn's School, Townley Road.	1894	J. Watchurst	J. H. Smith	„	130	—
1833	Deptford	Addey and Stanhope School, Church Street.	1890	W. R. Kersey	W. Ping	„	195	—
2928	Haverstock Hill.	William Ellis Endowed School, Gospel Oak.	1894	H. Ellis	E. B. Cumberland, B.A., B.Sc.	„	70	—
3169	Marylebone	Polytechnic, 309, Regent Street.	1887	J. E. K. Studd	H. Spooner	„	190	—
			1893	R. Mitchell	„	Night	—	175
3025	Mile End	People's Palace, Mile End Road.	1889	C. E. Osborn	D. A. Low	Day	410	—
4467	Peckham	Technical School, Asylum Road.	1879	D. D. Mercer	J. Faulkner	„	84	—
7202M	Plumstead	Board School, Bloomfield Road.	1893	A. Hughes	H. J. Spencer	„	110	—
3081	Queen's Park	The Institute, Harrow Road.	1894	J. Spink	G. R. Parkinson	„	180	—
2828	St. Luke's	Central Foundation School, Cowper Street, City Road.	1893	W. Houston	R. Wormell, M.A., D.Sc.	„	240	—
7202P	St. Pancras	Board School, Medburn Street.	1892	A. Hughes	W. Smith	„	144	—
1213	Stratford	Carpenters' Institute, Jupp Road.	1892	S. W. Preston	Rev. G. Towner	„	115	—
4524	Westminster Bridge Rd.	Yorkshire Society's School.	1894	J. Wilkinson	J. R. Phillips	„	56	—
—	Wandsworth	Wandsworth Polytechnic.	1894	—	—	„	40	—
			1892	—	—	Night	—	?
2264	Manchester	Central Higher Grade Board School, Deansgate.	1885	C. H. Wyatt	J. Scotson	Day	515	—
2270	„	St. Matthew's Higher Grade Board School, Devonshire Street, Ardwick.	1885	„	G. H. Major	„	80	—
2289A	„	Board School, Birley Street, Beswick.	1894	„	C. Powell	„	114	—
2299	„	Ducie Avenue Board School, Greenhays.	1885	„	G. Hutton	„	193	—
2533	„	Cheetham Higher Grade Board School, Heath Street.	1894	„	R. Race	„	150	—
3750	Mansfield	Grammar School, Chesterfield Road.	1892	W. Bryan	E. Johnson, M.A.	„	?	—
2632	Market Bosworth.	Grammar School	1894	Rev. J. Craig	L. H. Pearson	„	13	—
5587	Middlesbrough	High School	1888	R. L. Kirby	J. Sewell, B.A.	„	79	—
3616	Newcastle-on-Tyne.	Elswick Mechanics' Institute, Scotswood Road.	1890	W. Maxwell	R. Wills, B.Sc.	„	82	—
3638	„	St. Cuthbert's Grammar School, Bath Lane.	1894	Rev. H. F. Berry	Rev. H. K. Mann	„	47	—
3650	„	Rutherford College, Bath Lane.	1878	H. Crawford Smith.	A. M. Ellis	„	298	—
3650A	„	Heaton School of Science and Art.	1886	„	L. J. Goudy	„	135	—
739	New Mills	Board School, Spring Bank.	1890	E. Godward	J. H. Nichols	„	63	—
3415	Norwich	Higher Grade School, Duke Street.	1892	S. Cozens Hardy	A. R. Golden, B.A.	„	113	—

School Number.	Place.	School.	Date of Establishment as an Organised Science School.	Secretary.	Head Master.	Day or Night School.	Probable Number of Students under Instruction.	
							Day Schools.	Night Schools.
3719	Nottingham	Higher Grade Board School, Queen's Walk.	1891	W. J. Able	J. Jones	Day	50	—
2324	Oldham	Waterloo Higher Grade Board School, Hardy Street.	1892	J. Rennie	A. Smith	„	118	—
3823	Oxford	City Science School, New Inn Hall Street.	1886	J. H. Salter, J.P.	H. A. Liddell, B.A.	„	70	—
5915	Paisley	Grammar School and Academy.	1894	Wm. Hutchinson.	J. Stirling	„	116	—
2358	Pendleton	Higher Grade Board School, Gardner Street.	1889	O. Duthie	J. Moss	„	67	—
5016	Perth	Academy School of Science and Art, Rose Terrace.	1892	P. Martin	R. Mc C. Chambers	Day and Night.	105	125
7072	„	Sharpe's Educational Institute, Methven Street.	1885	G. A. Mackenzie	J. Alexander	Day	105	—
3551	Peterborough	School of Science and Art, Minster Precincts.	1892	C. Dack	E. Worthington	„	14	—
			1892	„	=	Night	—	139
953	Plymouth	Science, Art, and Technical Schools, Tavistock Road.	1892	F. J. Webb	J. T. Dunn, D.Sc.	Day	?	—
1432	Portsmouth	Higher Grade Board School, Victoria Road, North.	1894	J. J. Bascombe	E. Walker, B.Sc.	„	63	—
1480	„	Municipal Technical Institute, Arundel Street.	1894	H. E. Curtis	O. Freeman	„	?	—
2403	Rochdale	Central Board School, Fleece Street.	1894	G. H. Wheeler	—	„	105	—
2427	Salford	Higher Grade School, Woodbine Street.	1892	J. Roberts	A. Frow	„	38	—
2430A	„	Grecian Street Board School, Lower Broughton.	1890	O. Duthie	W. H. Holloway	„	62	—
4916	Salisbury	Bishop's School, Exeter Street.	1892	Rev. H. J. White	R. Bracher	„	46	—
5436	Sheffield	Central Higher Board School, Leopold Street.	1886	J. F. Moss	J. E. Taylor, M.A., B.Sc.	„	125	—
15,102	„	Technical School, St. George's Square.	1890	W. Swift	W. Ripper	„	135	—
3908	Shrewsbury	Vaughan's Mansion, College Hill.	1891	F. Goyne	A. P. Harrison, B.A.	„	50	—
--	Skipton-in-Craven.	Grammar School, Gargrave Road.	1894	C. P. Charlesworth.	E. T. Hartley	„	100	—
1419	Southampton	Taunton Trade School, New Road.	1893	J. G. A. Haterly.	S. J. Grubb, B.A.	„	113	—
1125A	South Shields	Higher Grade School, Westoe Road.	1891	A. E. Leete	A. Scott, B.A.	„	230	—
1135	„ „	St. John's Higher Grade School, St. John's Terrace.	1888	A. D. Reid	R. Davidson	„	47	—
445	Stockport	Technical School, Wellington Road South.	1890	R. Gray	R. J. Brown, M.Sc.	„	80	—
1117	Sunderland	Boys' Higher Grade Board School.	1890	T. W. Bryers	G. T. Ferguson, B.A.	„	158	—
1176	„	Board School, Valley Road.	1893	„	H. Brown, B.A.	„	28	—
7370	Swansea	Central Higher Grade Board School, Dynevor Place.	1892	A. W. Halden	S. Roberts, B.A.	„	91	—
4944	Swindon	Higher Grade and Science Board School.	1893	H. Kinneir	J. Beeson	„	200	—
2458	Todmorden	Board School, Roomfield.	1893	J. Whitehead	F. Bates	„	38	—
4616	Uckfield	Grammar School Church Street.	1894	J. Miles	H. I. Smith, M.A.	„	30	—

School Number.	Place.	School.	Date of Establishment as an Organised Science School.	Secretary	Head Master.	Day or Night School.	Probable Number of Students under Instruction.	
							Day Schools.	Night Schools.
414	Wallasey	Grammar School, Withen's Lane, Liscard.	1893	J. H. Joynson	A. J. Mead, B.A.	Day	90	—
4188	Walsall	Technical Day School, Victoria Institute, Bradford Place.	1891	C. Keyte	W. F. Blay	„	150	—
1242	Walthamstow	Monoux Grammar Sch., High Street.	1892	T. S. Taylor	H. A. Allpass	„	62	—
1629	Watford	Endowed Schools, Derby Road.	1893	H. M. Turner	W. R. Carter, B.A.	„	35	—
4223	Wolverhampton.	Higher Grade Board School, Newhampton Road.	1894	W. H. Hewitt	J. West, B.A.	„	162	—

List of Whitworth Scholars.

1869.

Name.	Age.	Occupation.
Greenwood, William H.	23	Engineer.
Hearson, Thomas A.	20	Student, R. S. N. A.
Hopkinson, John, B.Sc.	19	Student, Camb. University.
Elgood, Thomas S.	24	Mechanical Engineer.
Greenhill, George A.	21	Student, Camb. University.
Brittle, John R.	28	Engineer.
Philips, Thomas W.	23	Engineer.
Sennett, Richard	21	Student, R. S. N. A.
Buckley, Robert B.	21	Engineer.
Purvis, Frank P.	19	Student, R. S. N. A.

1870.

Name.	Age.	Occupation.	Address.
Students' Competition:			
Garnett, William	19	Student	London.
Taylor, James	21	Mechanic	Oldham.
Griffiths, John A.	22	Engineer Student	Middleton.
McCann, Hugh W.	17	Student	Liverpool.
Perry, John	20	Engineer	Belfast.
Workmen's Competition:			
Tomkins, Edward	24	Engineer and Draughtsman.	Manchester.
Dodgson, William	25	Mechanic	Manchester.
Salter, Frank	21	Mechanical Engineer	Leamington.
Hall, William S.	25	Engineering Draughtsman.	Nottingham.
Dyer, Henry	21	Mechanical Engineer	Glasgow.

1871.

Name.	Age.	Occupation.	Address.
Mondy, Edmund F.	25	Student and Teacher	Rotherhithe.
Anglin, Samuel	23	Engineer	Manchester.
Smith, George	21	(Late) Teacher	Birmingham.
Yeo, John	23	Engineer (R.N.)	Portsmouth.
Greenhill, Henry H.	22	Assistant Engineer (R.N.).	Portsea.
Armitage, John	20	Pattern Maker	Oldham.
Lee, William	21	Mechanic	London.
Kirkby, Samuel A.	25	Civil Engineer	Cambridge.
Raworth, Benjamin A.	21	Mechanical Engineer	Manchester.
Holmes, George C. V.	22	Student	Sydenham.

1872.

Name.	Age.	Occupation.	Address.
*Smith, Robert H.	20	Mechanical Engineer	Edinburgh.
*Seaton, Albert E.	23	Draughtsman	Hull.
Sutcliffe, George W.	23	Joiner	Bacup.
Jefferson, John C.	21	Mechanic	Leeds.
Willis, Henry G.	24	Student	Trimley, near Ipswich.
Millington, Fred. H.	21	Millwright	Worsley, near Manchester.
Field, Edwin G.	20	Engineer Apprentice	Wolverton.
Coey, Robert	20	Student	Belfast.
Fell, John C.	20	Mechanical Engineer	London.
†Firkin, William	21	Analytical Chemist	Crewe.

* Resigned in 1874. † Died in 1872.

1873.

Name.	Age.	Occupation.	Address.
Dixon, Samuel	23	Draughtsman	Manchester.
Atkinson, Roger	20	Analytical Chemist	Crewe.
Ainscow, Josepn	22	Chemist	Crewe.
Bousfield, W. R.	18	Student	Cambridge.
Warren, William H.	21	Engineer	Wolverton.
Barber, William	20	Draughtsman	Nottingham.
Fowler, William H.	19	Engineer	Oldham.
Sugden, Thomas	23	Mechanic	Oldham.
Bullock, Cyrus	22	Millwright	Worsley, near Manchester
Lockie, John	20	Engineer	Glasgow.

1874.

Name.	Age.	Occupation.	Address.
Martin, William	20	Metal Turner	Wolverton.
Sloan, Robert A.	18	Engineer Apprentice	Birkenhead.
Sisson, William	21	Engineer	Gateshead.
Stubbs, Frederick	19	Engineer Apprentice	Derby.
Daltry, Thomas L.	20	Draughtsman Apprentice.	Newcastle-on-Tyne.
*Livens, Frederick H.	20	Engineer Apprentice	Gainsborough.

* Resigned in 1875.

1875.

Name.	Age.	Occupation.	Address.
Harrison, Joseph - -	21	Mechanical Engineer -	Hyde.
Goodwin, George - -	20	Mechanical Engineer -	London.
Alldred, John - -	21	Locomotive Engine Fitter	Wolverton.
Garside, Franklin - -	20	Pattern Maker - -	Oldham.
Dick, Frank W. - -	21	Mechanical Engineer -	Glasgow.
Poole, Joseph - - -	20	Fitter and Turner -	Dudley.
*Muckley, James - -	21	Engineer - -	Crewe.

* Appointed for two years only to fill a vacancy.

1876.

Name.	Age.	Occupation.	Address.
Shaw, Henry S. H. - - -	21	Engine Fitter - -	Bristol.
Greenhalgh, Robert - -	21	Mechanical Engineer -	Atherton, near Manchester.
*Ryan, John - - -	21	Engineering Student -	Newport, Monmouthshire.
Williams, William H. - -	21	Draughtsman - -	Swindon.
Wright, John W. B. - -	21	Pattern Maker - -	Hull.
Nichols, Jerdan - -	20	Mechanical Engineer -	Over Darwen.

* Resigned in 1877.

1877.

Name.	Age.	Occupation.	Address.
Last, William I. - -	19	Mechanical Engineer -	London.
Ogden, Fred. - - -	18	Mechanic - -	Oldham.
How, William F. - -	21	Engineer - -	London.
McKenzie, William S. - -	21	Engineer - -	Aberdeen.
Ottewell, Alfred D. - -	21	Draughtsman - -	Derby.
Low, David A. - -	20	Engineer - -	Dundee.
*Quiggin, Daniel A. - -	21	Engineer Apprentice -	Liverpool.

* Appointed for two years only to fill a vacancy.

1878.

Name.	Age.	Occupation.	Address.
Mather, Thomas - -	21	Pattern Maker - -	Preston.
Groves, William - -	20	Mechanical Engineer -	Crewe.
Tozer, William H. - -	21	Engine Fitter - -	Exeter.
Kingdon, Zachary H. - -	21	Mechanical Engineer -	Manchester.
Duckworth, Thomas - -	21	Marine Engineer -	Liverpool.
Needham, Joseph E. - -	21	Pattern Maker - -	Oldham.

1879.

Name.	Age.	Occupation.	Address.
Hardisty, John - -	20	Engineer - -	Manchester.
Harrison, George - -	20	Millwright - -	Oldham.
Shaw, Edward - -	19	Engineer Apprentice -	Bristol.
Simpson, John A. - -	21	Engineer - -	Birkenhead.
Geddes, John W. - -	20	Mechanic - -	Oldham.
Harris, Sydney J. - -	21	Engine Fitter - -	Crewe.
Sackfield, Thomas E. - -	20	Mechanic - -	Crewe.
Brodie, John A. - -	20	Engineer Apprentice -	Liverpool.

1880.

Name.	Age.	Occupation.	Address.	Value of Scholarships awarded.
				£
Jones, Arthur L. - -	20	Engineer Apprentice -	Carnarvon -	150
Angwin, Benjamin -	21	Engine Fitter -	St. Just -	150
Cockey, Fred. R. G. -	20	Engineer Student -	Frome -	100
Whittaker, Christopher J.	20	Pattern Maker -	Accrington	100
Tilbrooke, William J. -	21	Mechanical Engineer	London -	100
McKenzie, J. W. - -	21	Engineering Student -	Dublin -	100
Potter, William H. -	19	Engineer Apprentice -	Nottingham	100
Frankish, Albert - -	19	Engineer - -	Manchester	100
Simons, Charles - -	19	Engineer - -	Dublin -	100

1881.

Name.	Age.	Occupation.	Address.	Value of Scholarships awarded.
				£
Lousley, Ernest	26	Engine Fitter	Wallingford	200
Sutton, Alfred	21	Engine Fitter	Brighton	150
Grace, Robert W.	20	Engineer Apprentice	Liverpool	150
Sharp, Archibald	18	Engineer Apprentice	Glasgow	150
= Wild, Arthur E.	20	Engineer Apprentice	Crewe	125
= Jordan, Henry G.	23	Engineer	Manchester	125
Murphy, Edward	21	Engineer Apprentice	Liverpool	100
Parry-Jones, Richard	23	Engineer Apprentice	Carnarvon	100
Richardson, Samuel	22	Draughtsman	Greenwich	100
Barendt, Arthur H.	21	Engineer Apprentice	Liverpool	100
Herbert, Charles	19	Mechanic	Oldham	100
Davies, Edward J. M.	20	Engineer Student	Bristol	100
Platt, Travis	21	Millwright	Oldham	100
Savage, William	22	Engineer	Crewe	100
Tyson, John	25	Engineer	Liverpool	100
Hadcock, Albert G.	20	Fitter	Woolwich	100
Martin, William	20	Engineer Apprentice	Brighton	100

1882.

Name.	Age.	Occupation.	Address.	Value of Scholarships awarded
				£
Webster, Charles	21	Apprentice	Crewe	200
Tomlinson, John H.	20	Apprentice	Newcastle-on-Tyne.	150
Beaman, James M.	25	Fitter	Woolwich	150
Turner, Thomas	25	Engineer	Sheffield	150
Selman, D. Codrington	25	Engineer	Bristol	150
Outon, Charles B.	22	Draughtsman	Stratford	150
Banister, George H.	25	Draughtsman	Woolwich	150
Lane, Frederick	23	Fitter	Woolwich	150
Laird, William D.	25	Engine Fitter	Crewe	150
Parry, Joseph	20	Engine Fitter	Manchester	100
Ravenshear, Albert F.	20	Apprentice	London	100
Carter, Charles W.	25	Brassfinisher	Liverpool	100
Barrow, Alfred	25	Fitter	London	100
King, Henry C.	22	Fitter	Swindon	100
Douglas, Malcolm	20	Apprentice	Crewe	100
Gardner, Thomas H.	20	Engineer	Manchester	100
Haine, Ernest E.	21	Engineer	London	100
Halliday, George	24	Engineer	Glasgow	100
Buckwell, George W.	18	Draughtsman	Brighton	100
Cochrane, Louis H.	21	Engineer	Liverpool	100
Duncanson, William	21	Engine Fitter	Stratford	100
Brown, Henry	23	Engineer	Dudley	100
Hatch, William T.	20	Apprentice	Liverpool	100
Carlyle, Thomas	20	Draughtsman	Woolwich	100
Hill, Alfred J.	19	Draughtsman	Stratford	100

1883.

Name.	Age.	Occupation.	Address.	Value of Scholarships awarded.
				£
Hamilton, James - -	25	Engineer - - -	Birmingham	200
Dalby, William E. - -	20	Engineer Apprentice -	London -	150
Barnes, John L. - -	20	Engineer Apprentice -	Liverpool -	150
Mackenzie, Thomas K. -	25	Student (formerly Mechanical Engineer).	Dublin -	150
Sumner, William - -	22	Fitter - - -	Manchester	150
Dodd, Frank W. - -	19	Engineer Apprentice -	London -	150
Pickworth, Charles N. -	22	Mechanical Engineer -	London -	150
Kitton, Henry E. - -	25	Mechanical Engineer -	London -	150
Layzell, James - -	20	Engineer Apprentice -	Brighton -	150
Meteyard, Horace W. -	23	Engineer - - -	Hampton -	100
Ormsby, Alfred S. - -	20	Mechanic - - -	Glasgow -	100
Abell, William P. - -	21	Mechanical Engineer -	Hinckley -	100
Bevis, Alfred W. - -	24	Tutor (formerly Engineer Apprentice).	Worcester Park, Sur.	100
Aston, John W. - -	20	Engineer Apprentice -	Birmingham	100
Mackett, Alfred E. - -	24	Marine Engine Fitter -	Sheerness -	100
Whitehead, Victor F. -	18	Engineer - - -	Manchester	100
Lang, Charles - - -	20	Pattern Maker - -	Johnstone -	100
Bradshaw, James - -	25	Mechanical Engineer -	Manchester	100
Joshua, Alfred J. - -	22	Fitter - - -	Gateshead-on-Tyne.	100
Rogerson, William A. -	23	Fitter - - -	Dublin -	100
Donohue, William E. -	22	Draughtsman (Marine)	Portsmouth	100
Case, Albert H. - -	25	Engineer - - -	London -	100
Shannon, Alexander -	23	Engineer - - -	Liverpool -	100
Bullimore, Mark R. - -	22	Fitter - - -	Manchester	100
Bean, John S. - - -	25	Engineering Draughtsman.	Crewe -	100

1884.

Name.	Age.	Occupation.	Address.	Value of Scholarships awarded.
				£
Stanfield, Richard - -	20	Engineer Apprentice -	Manchester	200
Sackfield, William - -	22	Engineer - - -	Crewe -	150
Denning, Tom H. - -	20	Engineer Apprentice -	Crewe -	150
Reeves, John - - -	21	Engineer - - -	Crewe -	150
Griffiths, André P. - -	19	Engineer Apprentice -	Ebbw Vale (Mon.).	150
North, Richard - -	22	Engineer - - -	Manchester	150
Coates, George - -	23	Engineering Draughtsman.	Full Sutton near York.	150
Shaw, Andrew C. - -	23	Engineer - - -	Glasgow -	150
Reid, J. Kerr - - -	25	Mechanical Draughtsman.	Glasgow -	150
Clark, Robert L. - -	22	Draughtsman - -	Plumstead -	100
Kemp, John - - -	21	Engineer Apprentice -	Glasgow -	100
Peace, Thomas A. - -	19	Engineer Apprentice -	Manchester	100
Shaw, George H. - -	23	Engineer - - -	London -	100
Wolstencroft, Albert E. -	21	Joiner - - -	Oldham -	100
Crombie, William A. E. -	22	Marine Engineer -	Glasgow -	100
Sharp, John - - -	24	Draughtsman - -	Glasgow -	100
Burstall, Henry J. R. -	21	Engineer - - -	London -	100
Baggs, Edwin - - -	21	Engineer Student -	Bristol -	100
Caiger, William J. - -	21	Engineer - - -	London -	100
Gardner, Edward - -	20	Engineer - - -	Manchester	100
Nixon, James - - -	20	Engineer Apprentice -	Newcastle-on-Tyne.	100
Dougan, John - - -	21	Engineer - - -	Glasgow -	100
Gregson, Herbert B. -	21	Engineer - - -	Sidcup -	100
Tasker, James - -	23	Draughtsman - -	Accrington	100
Brown, Frank - - -	21	Draughtsman - -	Plumstead -	100

1885.

Name.	Age.	Occupation.	Address.	Value of Scholarships awarded.
				£
Clarkson, Thomas -	20	Engineer - - -	Manchester	200
Bennie, Hugh O. - -	20	Engineer - -	Glasgow -	150
Unsworth, Robert H. -	20	Engineer - - -	Pendleton, near Manchester.	150
Martin, Harold M. -	21	Engineer - - -	Gateshead -	150
= { Calderwood, William T.	25	Mechanical Draughtsman.	Glasgow -	150
= { Richards, John -	22	Blacksmith - -	Cardiff -	150
Dolby, Ernest R. - -	23	Engineer - - -	Leeds -	150
Rorison, James - -	21	Engine Fitter - -	Paisley -	150
Moulton, Arthur J. -	20	Engineer Apprentice -	Preston -	150
McNeill, William - -	22	Mechanic - - -	Birmingham	100
Moreton, George W. -	24	Fitter - - -	Crewe -	100
Mallinson, Stephen E. -	24	Assistant Analyst -	London -	100
Jenkins, Henry C. -	23	Engineer and Millwright.	London -	100
Smith, Robert - -	24	Engineer - - -	Glasgow -	100
Nash, Thomas W. -	21	Engineer -	London -	100
Burstall, Henry F. W. -	19	Engineer Apprentice -	London -	100
Stopher, Arthur J. -	22	Mechanical Engineer -	Nottingham	100
Wells, Sidney H. - -	19	Marine Engineer Apprentice.	London -	100
Milnes, George - -	24	Fitter - - -	Charlton, Kent.	100
Begbey, Henry - -	22	Engineer - - -	Old Charlton, Kent.	100
Goodman, John - -	23	Engineer - - -	Brighton -	100
Crummie, Mark H. -	21	Mechanical Engineer -	Hull - -	100
Marsh, Oliver - -	22	Fitter and Turner -	Crewe -	100
Galbraith, Thomas -	23	Pattern Maker - -	Manchester	100
Bowles, Joseph H. -	23	Engine Fitter - -	Stratford -	100

1886.

Name.	Age.	Occupation.	Address.	Value of Scholarships awarded.
				£
Gilbert, C. Humphrey -	21	Engineer Apprentice -	Nottingham	200
Holt, Robert - - -	20	Engineer Apprentice -	Liverpool -	150
Chorley, Richard - -	23	Pattern-maker - -	Manchester	150
McIntyre, John Henry A.	23	Mechanical Engineer -	Glasgow -	150
Borrowman, William C. -	21	Engineer - - -	Glasgow -	150
Murray, Thomas R. - -	24	Mechanical Engineer -	Galashiels (formerly of Stafford).	150
Nicolson, John T. - -	26	Marine Engineer -	Newcastle-on-Tyne.	150
Woolliscroft, George William.	21	Engineer Apprentice and Student.	London (formerly of Crewe).	150
Brown, James - - -	23	Engineer - - -	Glasgow -	150
Wallis, Robert - -	25	Engine Fitter - -	Newcastle-on-Tyne.	100
Ferrier, Robert Muir -	22	Engineer - - -	Ardrossan -	100
Creak, Robert Brown -	24	Fitter - - -	Crewe -	100
Wilson, Ernest - -	22	Engineer Student -	Leeds -	100
Padmore, Edward S. -	23	Engineer Student -	Birmingham	100
Watkinson, William H. -	26	Engineer Student -	Glasgow -	100
Johnston, Robert - -	22	Mechanical Engineer -	London -	100
Malcomson, James W. -	19	Draughtsman - -	Woolwich -	100
Shoosmith, Harry - -	20	Engineer Apprentice -	London -	100
Codling, Edwin - -	23	Engineer - - -	Newcastle-on-Tyne.	100
Day, Charles - - -	19	Engineer Apprentice -	Stockport -	100
Hyde, Charles - - -	24	Engineer Student -	Ebbw Vale	100
Etchells, Alfred - -	21	Draughtsman - -	Hyde -	100
Berry, William - -	22	Draughtsman - -	Glasgow -	100
Kemp, Daniel - - -	23	Mechanical Engineer -	Glasgow -	100
Follows, George Herbert -	18	Engineer Apprentice -	Manchester	100

1887.

Name.	Age.	Occupation.	Address.	Value of Scholarships awarded.
				£
Whitaker, James - -	21	Engineer Student -	Burnley -	200
Calder, John - - -	20	Mechanical Engineer -	Glasgow -	150
Smith, John - - -	22	Carpenter - - -	Belfast -	150
Turnbull, Nicholas K. -	21	Mechanical Engineer -	Glasgow -	150
Talbot, James C. - -	23	Engineer - - -	Southampton	150
Horne, Arthur F. - -	25	Mechanical Engineer -	Moreton-in-Marsh (formerly of Glasgow).	150
Duff, Edward J. - -	23	Engineer - - -	Glasgow -	150
Blackburn, Robert N. -	20	Engineer Apprentice -	Liverpool -	150
Thomson, William - -	20	Engineer Apprentice -	Glasgow -	150
Pullen, William W. F. -	20	Engineer Apprentice -	Cardiff -	100
Griffith, Edwin - -	20	Engineer Apprentice -	Glasgow -	100
Tipler, Frederick C. - -	23	Assistant Chemist -	Crewe -	100
Bonell, Thomas H. M. -	24	Analytical Chemist -	Swindon -	100
= Redding, Richard J. -	22	Metallurgist - -	Plumstead (Woolwich).	100
= Sisson, Arthur W. -	25	Mechanical Draughtsman.	Lincoln -	100
Abbott, Arthur H. - -	22	Engineer - - -	Great Yarmouth.	100
Hough, George - -	23	Engineer - - -	Wolverton	100
Christ, Harry G. - -	19	Engineer Apprentice -	London -	100
Griffiths, Harry D. - -	21	Engineer Apprentice -	Cardiff -	100
Young, Denholm - -	24	Engineer Apprentice -	Edinburgh	100
Oxford, Benjamin G. -	20	Engineer Apprentice -	Liverpool -	100
Crookes, Bernhard H. -	21	Engineer Student -	Liverpool -	100
Wells, George J. - -	23	Engineer - - -	London -	100
Eustice, John - - -	23	Engine Fitter - -	Camborne -	100
Bratt, Augustus H. H. -	24	Engineer - - -	Plumstead (Woolwich).	100

1888.

Name.	Age.	Occupation.	Address.	Value of Scholarships and Exhibitions awarded.
1. SCHOLARS (elected for three years).				£
Whitaker, James	22	Student	Nelson, Lancashire	125 a year each.
Mair, James	22	Engineer	Glasgow	
Gilbert, C. Humphrey	22	Engineer Student	Nottingham	
Calder, John	21	Mechanical Engineer	Glasgow	
2. EXHIBITIONERS (elected for one year).				
Bamford, Harry	22	Engineering Student	Oldham	100
Harbottle, John	21	Draughtsman	Newcastle-on-Tyne.	100
Tayler, John	21	Engineer	Glasgow	100
Dalglish, John	24	Mechanical Draughtsman.	Paisley	100
Younger, Archibald S.	23	Engineer Student	North Shields	100
Butterworth, Joseph	22	Engineer	Rochdale	100
Burls, George A.	21	Mechanical Draughtsman.	Greenwich	100
Kilby, Charles H.	20	Engineer Apprentice	Crewe	100
Pinder, Charles R.	21	Engineer Student	Bristol	100
Dumas, Robert	22	Engineer	Glasgow	100
Heath, Charles L. E.	21	Fitter Apprentice	Devonport	100
Forbes, Charles	21	Engine Fitter Apprentice.	Glasgow	100
Young, Benjamin	23	Electrical Engineer Apprentice.	Belfast	100
Terry, Edward Y.	23	Engine Fitter	Devonport	100
Collins, William J.	23	Draughtsman	Woolwich	100
Jenkins, John H. B.	21	Assistant Analytical Chemist.	New Swindon.	100
Fraser, John I.	24	Apprentice Engineer	Glasgow	100
Cheshire, Henry E.	24	Fitter	Crewe	100
Brown, Oscar	23	Pattern Maker	Plumstead	100
Elliott, Henry	25	Mechanical Engineer	Glasgow	100
Binfield, James H.	23	Engineer Student	Preston	50
Wheeler, George U.	20	Engineer Apprentice	London	50
Day, William	22	Fitter	Wolverton	50
Lea, Samuel	25	Turner	Crewe	50
Parry, Evan	22	Engineer Student	Bangor	50
Mein, Thomas O.	23	Engineer	Stratford, E.	50
Conner, Benjamin	23	Apprentice Engineer	Glasgow	50
Bourne, Thomas J.	23	Marine Engineer	Tunbridge Wells.	50
Ravenscroft, George	25	Fitter	Crewe	50
Parkinson, Thomas F.	22	Engineer Student	Bury, Lancashire.	50

1889.

Name.	Age.	Occupation.	Address.	Value of Scholarships and Exhibitions awarded.
1. SCHOLARSHIPS (tenable for three years).				£
Buchanan, William	24	Engineer	Coatbridge, N.B.	125 a year each.
Smith, Reginald T.	21	Engineer	Newcastle-on-Tyne	
Harbottle, John	22	Draughtsman	Newcastle-on-Tyne	
Holt, Robert	23	Engineer	Liverpool	
2. EXHIBITIONS (tenable for one year).				
Coker, Ernest G.	20	Draughtsman	Wolverton	100
Legros, Lucien A.	23	Engineer	London	100
Freeman, Oliver	21	Shipwright Apprentice.	Portsmouth	100
Dewhurst, Charles B.	21	Student (late Turner, Fitter, &c.)	Oldham	100
Smith, William S.	23	Engineer	Nottingham	100
Paul, Denis	23	Draughtsman	Woolwich	100
Gilbert, William	22	Engineer	Lincoln	100
Stewart, Philip S.	23	Marine Engineer	Glasgow	100
Burdon, John	24	Mechanical Engineer	Bellshill, N.B.	100
Rees, Ernest W.	21	Engineer	Carnarvon	100
Platt, William N.	20	Engineer Apprentice	Crewe	50
Dean, Frederic W. C.	22	Draughtsman	Woolwich	50
Straiton, James	22	Engineer	Bootle (near Liverpool).	50
Greenshields, F. S.	20	Engineer	London	50
Weekes, Robert W.	22	Electrician	Newcastle-on-Tyne.	50
Bryson, John J.	21	Apprentice, Marine Engineer.	Newcastle-on-Tyne.	50
Collacott, John R.	21	Engine Fitter	Devonport	50
Clark, Herbert A.	21	Student (late Fitter)	Crewe	50
Rowland, William	20	Engineer	Liverpool	50
Twinberrow, James D.	22	Mechanical Engineer	Sheffield	50
Boulden, Frederick	21	Engine Fitter Apprentice.	Devonport	50
Shore, Benjamin	23	Fitter	Oldham	50
Harper, Benjamin	24	Fitter	Newcastle-on-Tyne.	50
Atherton, William H.	21	Tool Fitter	Manchester	50
Keay, Robert D.	21	Draughtsman	Sunderland	50
McCormick, Shepherd J.	22	Engineer	Brighton	50
Walker, William G.	23	Mechanical Engineer	Nottingham	50
Longbottom, John G.	19	Tool Fitter	Keighley	50
McEwen, Henry	24	Engineer	Glasgow	50
Nicolson, Gilbert C.	21	Engineer	Newcastle-on-Tyne.	50

1890.

Name.	Age.	Occupation.	Address.	Value of Scholarships and Exhibitions awarded
1. SCHOLARSHIPS (tenable for three years).				£
Forbes, Charles	23	Engine Fitter	Glasgow	125 a year each.
Coker, Ernest G.	21	Engineer	Wolverton	
Gilbert, William	23	Engineer	Lincoln	
Heath, Charles L. E.	23	Engineer	Ford, Devonport.	
2. EXHIBITIONS (tenable for one year).				
Bruce, Robert A.	21	Mechanical Engineer	Bristol	50
Jones, Thomas G.	19	Engineer Apprentice	Manchester	50
Rennie, William G.	24	Assistant Handicraft Teacher (formerly Engineer).	Edinburgh	50
Butler, Thomas C.	22	Draughtsman	Plumstead, Kent.	50
Griffiths, Louis F.	22	Engineer	Manchester	50
Ker, John S.	22	Engineering Student	Edinburgh	50
Petheram, Edward J.	21	Engineer Apprentice	Swindon	50
King, Ernest	21	Engineer	London	50
Collis, Alfred E.	24	Science Teacher (late Engineer).	Lincoln	50
Russell, Frederick V.	20	Engineer	Stratford	50
Whiteley, Samuel S.	23	Draughtsman	Barrow-on-Soar, Loughborough.	50
Marsh, Walter T. G.	22	Engineering Student	Newport, Mon.	50
Easthope, Alfred E.	21	Student (late Turner and Tool Fitter).	Oldham	50
Verney, Harry	20	Fitter	Bristol	50
Stanton, Thomas E.	24	Engineer	Manchester	50
Lea, Measham	20	Engineer Apprentice	Crewe	50
Brown, David	21	Engineer Draughtsman	Glasgow	50
Page, Sydney E.	21	Engineer	Erith, Kent	50
Rieley, John T.	21	Student (late Engineer)	Birmingham	50
Lark, William J.	24	Mechanical Engineer	Devonport	50
Smith, James H.	19	Pattern Maker	Manchester	50
Hodges, G. W.	21	Engineer	Plumstead, Kent.	50
Mort, William	20	Engineer Apprentice	Glasgow	50
Curtois, Harry	23	Engineer	Birmingham	50
Buckeridge, Charles J.	25	Fitter	Plumstead, Kent.	50
Shipman, Henry J.	24	Fitter	Plumstead, Kent.	50
Draycott, George E.	22	Mechanical Engineer	Bow (London).	50
Smith, John E.	22	Draughtsman	Crewe	50
Robson, William H.	20	Engine Fitter's Apprentice.	Swindon	50
Pemberton, John B.	21	Engineer	Liverpool	50

1891.

Name.	Age.	Occupation.	Address.	Value of Scholarships and Exhibitions awarded.
1. SCHOLARSHIPS (tenable for three years).				£
Weekes, Robert W.	24	Electrical Engineer	London	125 a year each.
Rennie, William G.	25	Engineering Student	Edinburgh	
Jones, Thomas G.	20	Engineer	Manchester	
Pretty, William H.	25	Mechanical Engineer	Cardiff	
2. EXHIBITIONS (tenable for one year).				
King-Salter, Julian J.	25	Student	Greenwich	50
Martineau, Louis	25	Engineer	London	50
Cullen, Harold R.	17	Engineer Apprentice	Manchester	50
Hossack, Frederic	24	Mechanical Engineer	Manchester	50
Lelean, William A.	25	Engineering Draughtsman.	New Swindon.	50
Nixon, William F.	21	Engineer	Loughborough.	50
Chambers, John	22	Draughtsman	Motherwell, N.B.	50
Kershaw, Joseph W.	20	Student	Oldham	50
Gadsby, Charles H.	24	Engineer's Draughtsman.	Loughborough.	50
Lea, Frederick Charles	19	Apprentice Millwright	Crewe	50
White, George Thomas	21	Mechanic	London	50
Gibson, Joseph H.	22	Marine Engineer	Liverpool	50
Fowler, Henry	20	Engineer Apprentice	Horwich, Lancashire.	50
Malpas, Arthur E.	20	Engine Fitter Apprentice.	Portsmouth	50
Hall, James	23	Student	Manchester	50
Lilly, Walter E.	24	Engineer	Brockley, S.E.	50
Jefcoat, Charles (junr.)	25	Turner	Wednesfield, near Wolverhampton.	50
Vernon, Percy V.	20	Fitter	Manchester	50
Armstrong, George E.	21	Engineer Student	Oldham	50
DeVille, Martin	19	Draughtsman	London	50
Cabena, Richard H.	23	Marine Engineer Draughtsman.	Paisley, N.B.	50
Dodridge, Frederick	22	Engine Fitter	Devonport	50
Ward, Alfred J.	24	Mechanical Engineer	London	50
Tubbs, William E.	21	Coachmaker	Wolverton	50
Norwell, Alexander	25	Mechanical Engineer	Glasgow	50
Baxendale, Richard	25	Draughtsman	Crewe	50
Amor, Walter	25	Fitter	Charlton, Kent.	50
Bouts, Thomas	25	Engineer	London	50
Meyer, Alfred	22	Draughtsman	Liverpool	50
Anderson, John W.	23	Draughtsman	Liverpool	50

1892.

Name.	Age.	Occupation.	Address.	Value of Scholarships and Exhibitions awarded.
1. Scholarships (tenable for three years).				£
Bruce, Robert A.	23	Engineer	Bristol	125 a year each.
Gadsby, Charles H.	25	Engineer	Loughborough.	
Clark, Herbert A.	24	Fitter	Crewe	
Freeman, Oliver	24	Student	Portsmouth	
2. Exhibitions (tenable for one year).				
Matthews, Samuel	25	Shipwright Draughtsman.	Devonport	50
Duncan, John	22	Science Teacher (late Draughtsman).	Glasgow	50
Darling, Charles R.	21	Engineer	Crewe	50
Hamilton, William	22	Electrical Engineer	Glasgow	50
Davidge, Henry T.	20	Engineer	London	50
Japp, Henry	22	Apprentice Engineer	Dundee	50
Marshall, Henry A.	21	Draughtsman	Plumstead, Kent.	50
Amor, Joseph	19	Fitter Apprentice	Sheerness	50
Preston, Frederick K.	21	Mechanical Engineer	Grantham	50
Tunnicliffe, Walter G.	22	Fitter	Wolverton	50
Brodigan, Charles B.	22	Engineer	Erith, Kent	50
Starsfield, Samuel	19	Engineer Student	Walsden, Todmorden.	50
Lea, James E.	23	Engineer	Sandbach, Cheshire.	50
Larard, Charles E.	24	Mechanical Engineer	Hull	50
Laws, Bernard C.	21	Shipwright Apprentice	Southsea, Portsmouth.	50
Taylor, William A.	19	Apprentice Fitter	Crewe	50
Penwarden, Charles W. H.	23	Engineer	Plumstead, Kent.	50
Newlands, Archibald	22	Apprentice Engineer	Rutherglen, Glasgow.	50
Robinson, John	23	Brass Finisher	Belfast	50
Williams, John S.	20	Engineer's Assistant	Manchester	50
Barnes, Percy W.	22	Fitter	Manchester	50
Davison, Thomas C.	22	Analytical Chemist	Swindon	50
Drew, Ernest H.	25	Engineer	London	50
Musson, Arthur D.	24	Draughtsman	Grantham	50
Oliver, Edmund G.	21	Draughtsman	Wolverton	50
Hall, Albert	21	Engineer	Blackburn	50
Grindley, John H.	18	Turner and Fitter	Oldham	50
Davis, Rayner	21	Student	Bristol	50
Wait, Francis L.	22	Fitter	Crewe	50
Montgomery, William F.	20	Engine Fitter Apprentice.	Landport, Portsmouth.	50

1893.

Name.	Age.	Occupation.	Address.	Value of Scholarships and Exhibitions awarded.
1. SCHOLARSHIPS (tenable for three years).				£
Hamilton, William	23	Electrical Engineer	Glasgow	125 a year each.
Longbottom, John G.	23	Engineer	Keighley	
Malpas, Arthur E.	22	Engineer	London	
Durley, Richard J.	25	Engineer	London	
2. EXHIBITIONS (tenable for one year).				
Smith, Charles F.	20	Mechanical Engineer	Glasgow	50
Ball, John	21	Student	Derby	50
Buchan, William	21	Engineer	Glasgow	50
Chambers, John B.	19	Engineer's Apprentice	London	50
Loveridge, Henry J.	21	Engine fitter	Southsea, Portsmouth.	50
Ireland, William F.	25	Draughtsman	Glasgow	50
Fearnley, George W.	21	Student	Shipley	50
Styles, Oliver	23	Engineer Student	Edinburgh	50
Russell, George M.	21	Shipwright Apprentice	Portsmouth	50
Jude, Alexander A.	17	Engineer Apprentice	Hull	50
Amor, Edward R.	17	Engine-fitter Apprentice.	Devonport	50
Jeffery. Joseph	25	Engineer Student	Birmingham	50
Reynolds, Paul J.	19	Fitter	Plumstead, Kent.	50
Pilkington, Thomas	25	Fitter	London	50
Reynolds, Richard	24	Fitter	Cardiff	50
Wilson, George	21	Mechanical Engineer	Sheffield	50
Hammant, Walter O.	20	Fitter	Plumstead, Kent.	50
Orr, John.	23	Apprentice Engineer	Airdrie	50
Chubb, I. William	22	Draughtsman	London	50
Smith, Henry	21	Engineer's Apprentice	Brighton	50
Green, Frederick D.	21	Engineer's Apprentice	Wanstead, Essex.	50
Powell, John	21	Fitter	Crewe	50
Hardy, James H.	24	Mechanic	Woodley near Stockport.	50
Shepherd, James H.	23	Draughtsman	Swindon	50
Thompson, Herbert	23	Engineer	Sheffield	50
Stephens, Evan	23	Draughtsman	Swindon	50
Morrall, Henry E.	20	Draughtsman	Wolverton	50
Bates, Herbert	18	Fitter	Manchester	50
Hill, Charles H.	20	Engineer's Apprentice	Stratford (London).	50
Massey, William F.	24	Mechanic	Newport, Salop.	50

1894.

Name.	Age.	Occupation.	Address.	Value of Scholarships and Exhibitions awarded.
1. Scholarships (tenable for three years).				£
Ball, John	22	Engineer	Derby	125 a year each.
Smith, James H.	23	Student	Manchester	
Verney, Harry	24	Fitter	Bristol	
Smith, Charles F.	21	Mechanical Engineer	Bristol	
2. Exhibitions (tenable for one year).				
Fisher, Frank	19	Eagineer	Brighton	50
Thornton, William M.	24	Student	Liverpool	50
Hinchley, John W.	23	Student	Lincoln	50
Young, William D.	23	Engineer	Westfield (N.B.).	50
Mellanby, Alexander L.	22	Engineer	West Hartlepool.	50
Trunchion, William T. F.	22	Fitter	Bedford	50
Deanesly, Henry	25	Draughtsman	Wincanton	50
Swinger, William T.	19	Engineer Apprentice	Plumstead, Kent.	50
Ashton, Arthur W.	21	Fitter	Plumstead, Kent.	50
Mascall, Arthur E.	18	Engineer	Woolwich	50
Rosbotham, William	25	Student	Belfast	50
Kirwin, Joseph J.	20	Engine Fitter Apprentice.	Devonport	50
Cairns, Charlie W.	21	Apprentice Engineer	Newcastle-on-Tyne.	50
Button, John W.	23	Fitter	Oldham	50
Eraut, Sydney	22	Mechanical Engineer	London	50
Pickles, Charles E.	18	Student	Bradford	50
Allen, Richard G.	21	Fitter Apprentice	Southsea	50
Craig, Alexander	22	Engineer	Crewe	50
Usherwood, Thomas S.	20	Engineer Apprentice	London	50
Eraut, Walter	19	Mechanical Engineer Apprentice.	London	50
Limming, Lewis E.	21	Shipwright Apprentice	Southsea	50
Lamb, Sidney E.	20	Fitter Apprentice	Devonport	50
Russell, Francis J.	20	Fitter Apprentice	Portsmouth	50
Sutcliffe, Edgar R.	19	Draughtsman	Leeds	50
Hambly, George F.	20	Engineer Apprentice	London	50
Gore, William	23	Engineer	King's Lynn	50
Cockrill, Thomas S.	25	Marine Engineer	London	50
James, William H.	21	Engineering Student	Cardiff	50
Peachey, Harry J.	18	Engineer Apprentice	Stratford (London).	50
Boot, James N.	25	Engineer	London	50

List of Royal Exhibitioners (Science).

1863.

Berreli, Charles.
Rowden, W. T.

1864.

Snelus, George J.
Thorpe, William.
Richards, Edward.

1865.

Jones, Thomas.
Collens, Edward.
Griffiths, John E.
Clowes, Frank.
Connelly, John.
Leonard, William B.

1866.

Green, German.
Page, Frederick J. M.
Stewart, Charles G.
McAllan, John.
Williamson, Stewart, junr.

1867.

Garnett, William.
Liversidge, Archibald.
Bickerton, Alexander W.
Sollas, William J.
Cruise, Richard J.
Abraham, Phineas S.
Kilroe, James R.
Hunt, William.
Hardman, Edward T.

1868.

Atkinson, Robert W.
Downar, George F.
Bowney, James J.
McIntosh, Alexander.
Hill, Sinclair.
Philips, Thomas W.

1869.

Mondy, Edmund F.
Walley, Thomas J.
Greenwood, William H.
Scott, John M.
Pegler, Oliver.
Skeffington, Joseph B.
Snaden, John.

1870.

Lee, John B.
Davies, Stephen W.
Jefferson, John C.
Smith, Robert T.
Cox, James S.
Abbott, Thomas.

1871.

Saise, Walter.
Milne, John.
Hill, S. A.
Sexton, A. H.
Sutcliffe, G. W.
Coey, Robert.

1872.

Carter, William.
Willis, Ambrose R.
Meeze, Arthur G.
Gahan, William P.
Coyle, Denis.
Cooke, Ernest H.
Munro, John M. H.
Fream, William.
Barratt, Samuel.
Reilly, Robert H.
Warren, William H.

1873.

Hewitt, William.
Louis, Henry.
Fleming, C. S.
Humberstone, J. T.
Arnall, Thomas.
Daltry, Thomas L.

1874.

Bayley, Thomas.
McAlpine, Archibald N.
Folkard, Charles W.
Whalley, Lawrence J.
Pearson, Alfred N.

1875.

Hatfield, Henry.
Gray, John.
Mills, Frederick G.
Holgate, Thomas E.
Hutchinson, Christopher C.
Whittaker, Thomas.

1876.

Lancaster, Robert W.
Eastick, John J.
Marsh, Walter.
Sisson, George, Junr.
Weston, Louis.
Sexton, Frederick M.
Lucas, John H.

1877.

Platnauer, Henry M.
Beringer, John J.
Cross, William.
Luxmoore, Charles M.
Adeney, Walter E.
Riley, John T.
Kingdon, Zachary H.

1878.

Hood, John J.
Wilkinson, John F.
Booty, Stewart E.
Marfleet, Arthur W.
Balls, William.
Page, Alfred G.
Johnson, Alfred E.

1879.

Walton, Joseph P.
Green, John E.
Powell, Charles H.
Coleman, Joseph B.
Minty, Henry O.
Mackenzie, John W.
Jordan, Henry G.

1880.

Thornley, Henry.
Bodey, Ralph T.
Collins, Henry F.
Selman, Codrington D.
Lousley, Ernest.
Lones, Thomas E.

1881.

Mather, Thomas.
Sutton, Alfred.
Littleton, William H.
Whitwell, Arthur.
Willis, Frederick J.
Whittaker, Christopher J.
Walls, Isaac T.

1882.

Walls, Isaac T.
Gibbens, George.
Tomlinson, John H.
Wyatt, Herbert G.
Firth, Abraham.
Sworn, Sidney A.
Niblett, Harry E.

1883.

Rowden, William C.
Hadcock, Albert G.
Tutton, Alfred E.
Clark, James.
Cook, Frederick N.
Fox, John.
McPherson, Joseph W.

1884.

North, Richard.
Pinder, Chas. R.
Griffiths, André P.
Ridewood, Walter G.
Belcher, Frank (appointed to fill a vacancy).
Purvis, John E.
Wise, John B.
Ibbotson, Fred.

1885.

Hadley, Harry E.
Bennie, Hugh O.
Young, James.
Moulton, Arthur J.
Coote, Harold C.
Unsworth, Robert H.
Woolhouse, Sidney H.

1886.

Stanley, Arthur.
Asher-Aron, Samuel B.
Atkins, Henry C.
Stephenson, Herbert F.
Spencer, Leonard Jas.
Chorley, Richard.
Ramage, Hugh.

1887.

Marshall, Geoffrey.
Marshall, Jacob.
Parrish, Samuel.
Holden, Joshua.
Dunn, Frederic W.
Ormsby, Michael T. M.
Pickford, Samuel.

1888.

Fraser, Thos. S.
Young, Benjamin.
Harrison, James.
Crabtree, John D.
Burton, Joseph.
Taylor, John.
Husband, Joseph.

1889.

Heath, Chas. L. E.	Brown, Robert J.
Harrison, Walter E.	Dennis, Herbert.
Perry, Percy John.	Barratt, William S.
Wolfenden, John H.	

1890.

Shepherd, John W.	McCormick, Shepherd J.
Armstrong, Fredk. W.	Shaw, Tom G. H.
Griffiths, Louis F.	Mort, Arthur
Martyn, Thomas G.	

1891.

Cartwright, Hubert.	Crossley, Watson.
Watson, Walter H.	Crothers, Samuel D.
Horsley, Sidney G.	Pinkerton, Peter.
Cross, Charlie R.	

1892.

Moulden, John C.	Wigner, John H.
Carroll, Martin H. A.	Jefcoat, Charles.
Forsyth, Robert W.	Carr, John P.
Dunkerley, George D.	

1893.

Taylor, William A.	Wright, Ferdinand C. N.
Ivey, Joseph H.	Threlfall, Harry.
Crowther, Joe.	Schwarz, Herbert F.
Schofield, John.	

1894.

Smith, Clarence.	Button, John W.
Edmed, Frank G.	Eraut, Sydney.
Hildage, Henry T.	Kirwin, Joseph J.
Watson, Robert H.	

List of Royal Exhibitioners (Art).

1892.

Brown, Percy.
Vinall, Jos. Wm. Topham.
Ward, Charles D.
Hayes, Gertrude Ellen.
Hyland, Flora.
Giles, William.
Shelley, Frank.
Carter, Edward Miall.
Tindell, Myra Jessie.
Solon, Leon Victor.

1893.

Murray, George.
Shackleton, Wm.
Thorogood, Stanley.
Jacobs, Lizzie.
Jagger, Wilson.
Meikle, Wm.
Oakley, Herbert Colborne.
Staynes, Percy Angelo.
Cross, Archibald Campbell.
Skeats, Leonard Frank.

1894.

Burt, Arthur.
Snowdon, Ernest D.
Ingles, George S.
Vokes, Arthur E.
Goshawk, Louisa G.
Meaden, Lewis.
Spurling, Alice R.
Wood, George H.
Bulmer, Hubert E.
Gladwell, Allen R.

List of National Scholars (Science).

1884.

Graves, Henry G.
Willmott, Sam. A.
Cattermole, Arthur E.
Card, George W.
Hewitt, John T.
Denning, Tom H.
Bower, William R.
McWilliam, Andrew.
Griffiths, Albert.
Anderson, Herbert.
Smith, Ernest.
Porter, James.

1885.

Burton, William.
Gray, Philip L.
Lang, Charles.
Clarkson, Thomas.
Scudamore, William.
Lanchester, Frederic W.
Holland, Thomas H.
Hey, Harold E.
Blackmore, William.
Kelsall, William.
Sowerbutts, Henry.
Chattaway, Frederick.

1886.

Tate, William.
Stanfield, Richard.
Wood, John E.
Briscoe, Albert E.
Schofield, James A.
Gilbert, C. Humphrey.
Speak, Savannah J.
Truscott, Samuel J.
Adamson, Arthur.
Ridding, Howard C.
Lowndes, Frederick.
Kirman, Walter.

1887.

Studley, Samuel H.
Wilkinson, David.
Wood, Sydney.
Jarratt, William S.
Huntly, George N.
Stanton, Henry.
Smith, Samuel W. J.
Jones, Frederick W.
Smith, John.
Robson, William G.
Coker, Ernest G.
Riley, Henry C.

1888.

Coppock, John B.
Lawn, James G.
Grime, Herbert.
Stansfield, Alfred.
Eustice, John.
Wilson, Edwin.
Jones, Lionel M.
Jefferson, Joseph.
Bolton, Henry T.
Howe, Ben.
Yates, John.
Cavendish, Harry.

1889.

Pickles, John W.
Smeeth, William F.
Cooke, Lewis H.
Thompson, George R.
West, William (jr.).
Stansfield, Herbert.
Parker, Llewellyn.
Woodall, Herbert J.
Ackroyd, Frank.
Greaves, Joseph.
Thompson, Edward C.
Priestlay, Charles W.

1890.

Richardson, Samuel S.
Edser, Edwin.
Allan, William.
Melton, George.
MacKenzie, Kenneth.
Bedford, Thomas T.
Parry, Laurence.
Freeman, Oliver.
Longbottom, John G.
Clark, Herbert A.
Price, Samuel W.
Day, William.

1891.

West, George S. (For Biological Subjects.)
Bruce, James. (For Chemistry and Physics.)
Starling, Sydney G. (For Mechanics.)

Sidebotham, Charles H.
Spencer, Bernard E.
Smith, James H.
Ball, John.
Robinson, Charles Harold.
Fearnley, George W.
Gray, Charles J.
Carroll, Francis.
Archer, Ralph M.
Verney, Harry.
Thompson, James.

1892.

Walker, George W.
Baxter, Cecil.
Cullen, Harold R.
Hewson, Walter.
} (For Mechanics.)

Longshaw, William.
Vincent, Joseph H.
Nicholls, Arthur.
Thomas, John.
Ferguson, Reginald W.
} (For Chemistry and Physics.)

Stenhouse, Ernest.
Freeman, William G.
} (For Biological Subjects.)

More, Andrew.
Prescott, Harry R.
Rudd, William H.
Malpas, Arthur E.
Rison, George T.
Tubbs, William E.
Preston, Frederick K.
Nixon, William F.
Saunders, William.
Swords, William F.
Green, John J.

1893.

Buchan, William.
Lea, Frederick C.
Eagles, James.
Cabena, Richard H.
} (For Mechanics.)

Howard, Albert.
Penn, Francis R.
Meldrum, Andrew N.
Bradley, William A.
Hinchley, John W.
} (For Chemistry and Physics.)

Allen, Arthur O.
Sowter, Robert.
} (For Biological Subjects.)

Chambers, John B.
Loveridge, Henry J.
Laws, Bernard C.
Davidge, Henry T.
Butters, Joseph B.
Clements Henry H.
Outhett, Christopher.
Macdonald, William.
Platt, William N.
Blake, George S.
Newman, Frank H.

1894.

Fisher, Frank.
Rieley, John T.
Brodigan, Charles B.
Hyne, Arthur E.
} (For Mechanics.)

West, Charles A.
White, William H.
Dean, Harry.
Reynolds, William C.
Lister, John.
} (For Chemistry and Physics.)

Smith, Ernest.
Probert, Frank H.
Harrison, Herbert S.
} (For Biological Subjects.)

Russell, George M.
Stansfield, Samuel.
Morgan, Gilbert T.
Hall, William G.
Cox, Arthur S.
Munton, Frederick T.

Wilson, George.
Overton, George L.
Baron, Norton.
Dixon, Ernest E. L.
Eccles, William H.

List of National Scholars (Art) from February 1885 to November 1894.

Name.	Dates.	Age.	Previous Occupation.	From.	Employment on leaving School.
Abraham, Francis	1885	24	Designer and decorator for pottery.	West London -	Employed in Edinburgh.
Allbrow, Omar R. -	1885 to 1886	25	Painter and decorator	Great Yarmouth -	Employed by Messrs. Starkie & Gardner.
Brown, W. K. -	1885 to 1886	26	Brass finisher - -	West London -	Working for Prof. Herkomer, R.A.
Crompton, E. -	1885	27	Student -	South Kensington	Modelling master, Southampton, and Occasional Examiner for Department of Science and Art.
Fisher, John - -	1885	22	Designer and modeller	Sheffield - -	Teacher, Bristol.
Flowerdew, Charles E.	1885 to 1886	21	Porcelain worker -	Nottingham - -	Teacher, Kidderminster.
Fisher, Alexander	1885 to 1886	19	Potter's decorator -	Torquay - -	Enameller.
Gibson, Henry	1885	33	Calico printer's designer.	Preston - -	Employed at the Bannister Hall Printing Works, Preston.
Gates, William H.	1885	27	Modeller and designer	South Kensington	Teacher of modelling.
Leighton, Frederick	1885	21	Tile painter and designer.	Coalbrookdale -	Employed by Mr. Wyon, engraver, Regent St., London.
Penson, Frederick T.	1885	17	China painter - -	Stoke-on-Trent -	Painting church work, Potteries.
Smith, Thomas -	1885 to 1886	21	Draughtsman in tile works.	Coalbrookdale -	Travelling scholar, Goldsmiths' Co.
Hall, Alfred - -	1885 to 1887	25	Designer and draughtsman.	Cirencester	Decorator, Windsor.
Steeley, Frank -	1885	19	Designer (silver work)	Birmingham -	Designer, Birmingham.
Tonelli, Domenico A.	1885 to 1886	18	Architectural modelling and casting.	South Kensington	Assistant to Mr. Alfred Gilbert, R.A., sculptor.
Miller, Robert A. -	1884 to 1887	24	Designer and draughtsman.	Newcastle-on-Tyne	Glass designer, New York.
Toft, Edward - -	1885 to 1887	19	Modeller - -	Hanley - -	Model designer, Birmingham.
Bowcher, Frank -	1886 to 1887	21	Student - -	South Kensington	Assistant to Mr. Onslow Ford, A.R.A., Sculptor.
Coulon, James -	1886 to 1887	23	Decorative artist -	South Kensington	Master at Wandsworth Art and Science Classes.
Graham, George H.	1886 to 1887	23	House decorator -	Glasgow - -	House decorator.
Matthews, Henry B.	1886 to 1887	24	Glass painter - -	West London -	Employed in Canada.
Mills, William -	1886 to 1887	21	Pottery modeller and designer.	Hanley - -	Teacher of modelling, Hanley.
Weatherstone, Alfred E.	1886 to 1887	22	Designer of furniture	West London -	Employed in Edinburgh.
Morrow, Henry C.	1886 to 1888	20	House painter and decorator.	Belfast - -	Employed in Belfast.
Toft, Joseph A. -	1886 to 1888	19	China painter - -	Hanley - -	Landscape painter, Edinburgh.
Rhind, John - -	1886 to 1888	26	Architectural carver -	Lambeth - -	Sculptor, Glasgow.
Mair, Georgiana A.	1886 to 1888	18	Designer for glass -	St. Thomas, Charterhouse.	—
Boulton Arthur -	1887 to 1888	22	China painter - -	Stoke-on-Trent -	Designer.
Jack, Richard -	1887 to 1888	20	House decorator -	York, Minster Yard.	"Black and White" artist, Paris.
Murphy, Michael -	1886 to 1888	28	Stone carver - -	Cork - -	Assistant to Mr. T. Brock, R.A., Sculptor; Mr. Hamo Thornycroft, R.A., Sculptor; and Messrs. Trollope & Sons, London.
Willdigg, John -	1887 to 1888	21	Pottery modeller and designer.	Hanley - -	Pottery Designer, Hanley.
Drake, Francis J. -	1888 to 1889	19	Architectural modeller	„ - -	Employed at Powell's Glass Works, Blackfriars.
Essex, Thomas R. -	1888 to 1889	23	Designer for pottery -	South Kensington	Sculptor.
Owen, John - -	1888 to 1889	22	Architectural modeller	Newcastle, Staffs.	Designer in America.
Pratt, Thomas -	1888 to 1889	18	House decorator -	Barnes Institute -	Designer for Messrs. Collinson and Lock.
Prosser, William H.	1888 to 1889	23	Designer for textiles -	West London -	Working as a sculptor, Royal Academy.
Rushton, Alfred J.	1888 to 1889	22	Lithographer - -	Birmingham -	Lithographer for Messrs. Allen & Co., Belfast.
Firchett, Thomas -	1889 and 1890	29	Furniture draughtsman.	West London -	(Deceased.)

Name.	Dates.	Age.	Previous Occupation.	From	Employment on leaving School.
Baker, Albert J.	1889 and 1890	20	Pottery designer	Stoke-on-Trent	Pottery designer.
Briggs, John	1889 „	31	Decorator	Edinburgh	(Deceased.)
Townsend, William G.	1889 „	22	Pottery designer	Derby	Jewellery designer.
Sheppard, Oliver	1889 and 1891	24	Architectural sculptor	Dublin	Teacher of modelling, Nottingham.
Moyle, John	1889 and 1890	25	Calico designer	Preston	Employed at Patent Office.
Brown, Harry E.	1889 „	22	Modeller and designer	Birmingham	Modeller and designer (metal work).
Shields, John	1889 „	28	Wood carver	South Kensington	Decorator, Edinburgh.
Fabian, Ernest	1889 „	22	Architectural sculptor	South Kensington	Teacher, Bristol S. of A.
Donohue, Thomas J.	1889 „	25	Silk designer	Macclesfield	Silk designer.
Barrett, Thomas	1890 and 1891	23	Linen designer	Macclesfield	Textile designer, Macclesfield.
Kerr, Thomas	1890 „	25	Silk designer	South Kensington	Wall paper and textile designer.
McCrossan, Peter	1890 „	25	Modeller and wood carver.	Glasgow	Assisting Mr. Moralda, decorator.
Moore, Esther Mary	1890 „	31	Silversmith's designer	South Kensington	Modeller.
Turnbull, Walter	1890 „	25	Architectural modeller	Westminster	Decorative modeller.
Wooldridge, Frek. R.	1890 „	24	Pottery designer	Hanley	Employed at Julian's Atélier, Paris.
Hiles, Fredk. J. B.	1891 and 1892	19	Picture frame designer	Bristol	Wall paper designer, London.
Hindley, William	1891 „	21	Pottery designer	Hanley	Teacher, Burslem Technical School and Designer.
Hughes, John	1891 „	26	Architectural modeller	Dublin	Teacher of modelling, Metropolitan S. of A., Dublin.
Joubert, Jules A.	1891 „	26	Decorator	South Kensington	Designer of interior decoration.
Penson, Harry S.	1891 „	23	Pottery designer	Stoke-on-Trent	Designer, Edinburgh.
Preston, Edward	1891 „	23	Lithographic artist	Birmingham	Designer for Art Publishers.
Unwin, William C.	1891 „	25	Ornamental plasterer	Sheffield	Architectural Modeller, Sheffield.
Wood, Frank D.	1891	19	Student N.A.T.S.	South Kensington	Modeller, London.
McGill, D.	1891	27	S. in T. N.A.T.S.	South Kensington	Student and Travelling Scholar, Royal Academy, and Occasional Examiner under Department of Science and Art.
Jahn, Francis	1891 and 1893	19	Modeller for pottery	Hanley	Employed at Minton's, Stoke-on-Trent.
M'Lellan, Neil	1891 „	21	Modeller and stone carver.	Glasgow	Architectural modeller, London.
Morrow, George	1891 „	21	Decorator	Belfast	Decorative designer, London.
Moss, Samuel Herbert.	1891 „	22	Silk designer	Macclesfield	Employed at Macclesfield.
Pepper, Herbert Sanders.	1891 „	24	Designer (metal work)	London Polytechnic.	Metal work designer.
Thomson, William G.	1891 „	25	Glass painter and designer.	South Kensington	Decorative glass designer London.
Tonner, William J.	1891 „	22	Architectural modeller	Glasgow	Employed at Julian's Atélier, Paris.
Wheatley Oliver	1891 „	23	Modeller (metal work)	Birmingham	Assisting M. Wade, sculptor.
Brown, Louisa K.	1891 „	24	Designer (silver work)	Birmingham	(Married.)
Barnes, Walter M.	1892 and 1894	21	Wood carver	South Kensington	(National Art Training School.)
Bramley, Alfred E.	1892 „	22	Decorator, &c.	York	Decorator at Olympia, and at Messrs. Gillows'.
Brookes, Edgar W.	1892 „	28	Designer (metal work)	Wolverhampton	(Deceased.)
Hopwood, Ernest A.	1892 and 1893	24	Encaustic tile decorator.	Coalbrookdale	Pottery designer.
Kean, William M. R.	1892 and 1894	22	Decorative designer	Leek	Designer and teacher, Lambeth.
Stokes, Thomas R.	1892 „	25	Designer, stained glass	West Bromwich	Designer, Birmingham.
Vanderlyn, Nathan	1892 „	20	Draughtsman, stained glass.	Birmingham	National Art Training School, and "Black and White."
Wakeford, Alfred	1892 „	31	Designer, gun engraving.	South Kensington	

Name.	Date of Joining.	Date of Leaving.	Age.	Previous Occupation.	From	Employment on leaving School.
Daniell, John B. -	Oct. 1892.		24	Cabinet maker - -	Barrow-in-Furness	At present in National Art Training School.
Cartwright, Thomas	Oct. 1893.		23	Textile designer -	Macclesfield -	Do. do.
Void.			—	—	—	—
Ives, Joseph - -	Oct. 1893.		21	Modeller - -	South Kensington	At present in National Art Training School.
Kingman, George Wm.	„		19	Carpet designer -	Kidderminster -	Do. do.
Orr, Arthur Anselm	„		24	Stained glass draughtsman.	Westminster -	Do. do.
Simpson, Margaret Lilian.	„		21	Designer and modeller of tiles and decorative panels.	South Kensington	Do. do.
Warren, Charles Richard.	„		21	Draughtsman and designer.	Birmingham -	Do. do.
Douglas, Wm. Jos.	Oct. 1894.		22	Textile designer -	Belfast - -	Do. do.
Fisher, Alfred Hugh.	„		27	Decorative designer -	Lambeth - -	Do. do.
Glover, John Macnaught.	„		16	House decorator -	Dumfries - -	Do. do.
Hardy, John Gabriel.	„		21	Carpet designer -	Westminster -	Do. do.
Mercer, Eleanor Louise.	„		23	Designer and chaser -	Sheffield - -	Do. do.
Overnell, Thos. John.	„		22	Decorative painter -	Mile End - -	Do. do.
Radcliffe, Lewis Chas.	„		28	Decorative painter -	South Kensington	Do. do.
Walters, Chas. Wm. D.	„		24	Decorative designer -	South Kensington	Do. do.

List of Gold Medallists in the National Art Competition from 1866 to 1894.

1866.

Ball, Percival	Lambeth.	Manly, Alice Elfrida	Bloomsbury.
Cox, Thomas	Birmingham.	Mason, Mary	South Kensington.
Haynes, Edward T.	Lambeth.		
Jenkin, William	Warrington.	Middleton, Chas.	Warrington.
Mackaness, William	South Kensington.	Orr, William	Glasgow.

1867.

Brooks, Maria	South Kensington.	Morris, W. B.	Manchester.
		Orr, John	Glasgow.
Brophy, Andrew	„	Orr, William	Glasgow.
Doughty, Edwin	Nottingham.	Poole, Edward	Kidderminster.
Gribble, Herbert Keate.	South Kensington.	Simpson, William Page.	South Kensington.
Johnson, H.	St. Martin's.		

1868.

Bancroft, Elias M.	Manchester.	Clausen, G.	South Kensington.
Brett, Frances	Dublin.		
Broadhead, Geo.	Nottingham.	Cox, Thomas	Birmingham.
Brooks, Maria	South Kensington.	Loock, Paul	Hull.
		Mullins, Edwin	Lambeth.
Clarke, E. F.	St. Martin's.	Murray, C. O.	Edinburgh.

1869.

Archer, Henry	Sheffield.	Mansell, Mary A.	South Kensington.
Bishop, Robt. H.	Nottingham.		
Ferguson, Daniel	Glasgow.	Oliver, W. W.	„
Healey, Edward	Bradford.	Palmer, H. S.	„
Johnson, Cyrus	Lambeth.	Perks, Benjamin	Kidderminster.
Jordan, Frances	Dublin.		

1870.

Bathe, John	Manchester.	Metcalfe, Martha	Bradford.
Brophy, A. F.	South Kensington.	Rooke, T. M.	South Kensington.
Clausen, G.	„	Schenk, Agnes	Lambeth.
Ferguson, Danl.	Glasgow.	Schofield, Joseph	Warrington.
Heald, Francis B.	Nottingham.	Steel, James	Glasgow.

1871.

Butler, William	Nottingham.	Munn, Geo. F.	South Kensington.
Crichton, William M.	Edinburgh.		
Gibbons, Owen	South Kensington.	Robertson, James	Edinburgh.
		Stanton, Rose E.	Stroud.
Luker, Geo. L.	St. Martin's.	Steel, James	Glasgow.
		Turton, Geo. F.	Nottingham.

1872.

Abraham, Robert J. -	Stoke-on-Trent.
Blair, Jno. -	Edinburgh.
Doherty, Daniel -	Manchester, R.I.
Ellis, Joseph -	Hanley.
Falconer, Georgina -	Manchester, R.I.
Gibbons, Owen -	South Kensington.
Jameson, Benjamin -	Warrington.
Mansell, Marianne -	South Kensington.
Selous, Emily -	Bloomsbury.
Watkins, John -	Birmingham.

1873.

Dott, John L. -	Edinburgh (Male).
Gibbons, Owen -	South Kensington.
Holgate, J. - -	Halifax.
Lane, R. Q. - -	Belfast.
Marshall, W. -	South Kensington.
Robinson, Annie L.	Manchester, R.I.
Stevenson, Wm. G. -	Edinburgh (Male).
Webster, George -	,,
Wilson, T. W. -	South Kensington.
Wood, Eleanor S. -	Manchester, R.I.

1874.

Batley, Walter D. -	South Kensington.
Ewing, Wm. - -	Nottingham.
Hammond, Thos. W.	Manchester, R.I.
Hastling, Annie E. -	Glasgow.
Marshall, W. -	South Kensington.
Noyle, Wm. - -	Salisbury.
Owen, Wm. - -	Manchester, R.I.
Randall, W. F. -	South Kensington.
Shaw, Jno. J. -	,,

1875.

Bullock, W. A. -	Kidderminster.
Burnett, Thos. Stuart	Edinburgh (Male).
Canton, Susan R. -	Bloomsbury.
Christie, James -	South Kensington.
Duffield, J. R. -	Birmingham.
Habershon, Lydia -	Sheffield.
Hammond, T. W. -	Nottingham.
Hood, Hy. - -	,,
Logsdail, Wm. -	Lincoln.
Mansell, Marianne -	South Kensington.

1876.

Fisher, Saml. W. -	Lambeth.
Goodall, Thos. -	,,
Goodfellow, C. E. -	Westminster (Hide Place).
Green, Robt. R. -	,,
Habershon, Lydia H.	Sheffield.
Irvin, Marcella -	Dublin R.D.S.
Logsdail, W. -	Lincoln.
Needham, Robt. -	Sheffield.
Prevost, Marie -	Lambeth.
Seagrave, Herbert -	Nottingham.

1877.

Bramley, Frank -	Lincoln.
Brindley, C. A. -	South Kensington.
Elson, Robt. - -	Lambeth.
Fidler, Fredk. -	Sheffield.
Hardisty, Jno. -	Manchester (Gram. Sch.)
Harris, Fredk. - -	Lincoln.
Horsefield, Hy. -	Nottingham.
Irwin, Elizth. -	Dublin R.D.S.
Parkinson, John -	Portsmouth.
Parting, Emma -	West London.
Richards, Sophia -	Westminster, St. Mary's.
Williams, R. A. - -	South Kensington.

1878.

Benson, Mary K. -	Bloomsbury.
Bradley, Dora -	Dublin.
Carr, John M. -	Nottingham.
Daniels, Geo. -	City and Spitalfields.
Grace, Frances Elizth.	Brighton.
Ross, Joseph T. -	Edinburgh (Male).
Stamp, Jno. A. -	Nottingham.
Yeomans, Annie -	Sheffield.

1879.

Berkeley, Stanley -	Lambeth.
Bradburn, John W. -	Coalbrookdale.
Castle, Joseph -	Manchester (Gram. Sch.)
Cadenhead, Jas. -	Edinburgh (Male).
Denley, Mary A. -	Westminster, St. Mary's.
Drury, Alfred -	South Kensington.
Garbutt, Andrew -	Westminster R.A.M.
Sewell, A. J. -	Nottingham.
Shepherd, Geo. W. -	Coalbrookdale.
Wood, Catherine M. -	Bloomsbury.

1880.

Bathgate, Geo. -	Edinburgh (Male).
Bowcher, Alfred W. -	South Kensington.
Bradburn, Jno. W. -	Coalbrookdale.
Elliott, Geo. Herbt. -	Bradford (Grammar School).
Gibbons, Francis -	Cirencester.
Herrington, F. W. -	St. Martin's.
Joyce, Mary - -	Dover.
Kitson, Wm. -	Westminster R.A.M.
Savill, Edith - -	Lambeth.
Scott, Amy - -	Brighton.
Shannon, Jas. J. -	South Kensington.
Stephenson, Chas. -	Bradford (Grammar School).
Stirling, Evangeline -	South Kensington.

1881.

Bradburn, Jno. W. -	Coalbrookdale.
Breakspeare, Wm. A.	Birmingham.
Dickeson, Agnes -	Dover.
Fidler, Gideon	Salisbury.
Hitchens, Alfred -	South Kensington.
Joyce, Mary - -	Dover.
Liberty, Octavia -	Nottingham.
Michie, Jas. C. -	Edinburgh (Male).
Morrison, Robt. E. -	Liverpool (S. District).
Smith, Herbert G. -	Nottingham.
Suddards, Frank -	Bradford (Grammar School).
Surenne, Mary H. -	Edinburgh (Female).
Woodhouse, Fredk. W.	South Kensington.

1882.

Alison, Thos. -	Edinburgh (Male).
Doran, Thos. E. -	Macclesfield.
Evans, Jno. Arthur -	Gloucester.
Gibbons, Francis -	Coalbrookdale.
Hitchens, Alfred -	South Kensington.
Leavers, Lucy A. -	Nottingham.
Meine, Jas. -	Kidderminster.
Nisbet, Ethel Chapman.	Bloomsbury.
Nowell, Arthur T. -	Manchester (Cavendish St.).
Rogers, Mark -	Lambeth.

1883.

Barrett, Thos.	Macclesfield.
Birbeck, Chas. J.	Hull.
Carlill, S. B.	Hanley.
Crompton, Edwd.	South Kensington.
Fisher, Jno.	Sheffield.
Jahn, Albert C. C.	Hanley.
Linnell, Thos.	Leicester.
Starling, Marian A.	Brighton.
Thiede, Edwin Adolf	South Kensington.
Varley, Emily L.	Bloomsbury.
Woodall, Wm. H.	West London.

1884.

Aylward, Charles B.	South Kensington.
Cooke, Ernest O.	Nottingham.
Forrester, Harold	Hanley.
Jahn, Albert C. C.	„
Mawson, Sidney G.	Manchester (Cavendish St.).
Poole, Frederick V.	Southampton (HartleyInst.).
Procopides, Constantine.	Manchester (Cavendish St.).
Shelley, Frederick	Hanley.
Tonelli, Dominico	South Kensington.
Weatherstone, Alfred George.	West London.
Willdigg, John	Hanley.

1885.

Birks, Edward	Stoke-on-Trent.
Blacklock, Thomas W. B.	Edinburgh (Male).
Cox, Mary C.	Manchester (Cavendish Street).
Erskine, Andrew	Manchester (Grammar School).
Kerr, Eleanor	Dublin (Metropolitan).
Mills, William	Hanley.
Moore, William	Broseley (branch of Coalbrookdale).
Owen, John	Hanley.
Partridge, Walter L.	Birmingham.
Rhind, John	Lambeth.
Taylor, Ed. Ingram	West London.
Thomson, Winifred H.	South Kensington.

1886.

Allen, Hollins	Warrington.
Birks, Edward	Stoke-on-Trent.
Freeth, Walter	Birmingham.
Fripp, Henry C. I.	Bristol.
Gamley, Henry S.	Edinburgh (Male).
Jones, Margaret E.	Manchester (Cavendish Street).
King, Lydia Bacon	Bloomsbury.
Mawson, Sidney G.	Manchester (Cavendish St.).
Parker, William	Lambeth.
Taylor, Edward I.	West London.
Tooley, Herbert	Yarmouth, Great.
Whitwell, Frederick	York (Minster Yard).

1887.

Birks, Edward	Stoke-on-Trent.
Donohue, Thomas	Macclesfield.
Ginn, Gertrude M.	Hertford.
Prosser, William H.	West London.
Robinson, Hilda K. A.	South Kensington.
Turnbull, Walter	Westminster.
Williams, Charles T.	Hanley.

1888.

Adams, Percy	Ipswich.
Baker, Albert	Stoke-on-Trent.
Beatson, Caroline C.	Cork.
Cole, Herbert	Manchester (Cavendish Street).
Donohue, Thomas John.	Macclesfield.
Howdill, Charles B.	Leeds.
King, James J. F. X.	Glasgow.
MacGoun, Hannah	Edinburgh.

1889.

Allen, Percy K.	Nottingham.	Littler, Henry	Manchester (Cavendish St.).
Birks, Edward	Stoke-on-Trent.		
Carder, Frederick	Wordsley (Board Sch. Art Class).	Parkyn, John H.	Bristol.
		Strang, Maggie	Glasgow.

1890.

Holt, William E.	Burnley.	Ewan Frances A. E.	Manchester (Cavendish St.).
Hughes, John J.	Dublin.		
Walker, Archibald	Glasgow.	Butterfield, Lindsay P.	South Kensington.

1891.

Hope, Robert	Edinburgh (Male).	Pringle, John	Glasgow.
		Roots, Gertrude	Canterbury.
Lake, Gertrude	Manchester (Cavendish St.).	Wheatley, Oliver	Birmingham.
Pollard, Renira	South Kensington.		

1892.

Bradley, Gertrude M.	Birmingham.	Roots, Gertrude	Canterbury.
Fisher, Laura Margaret.	Clapham.	Smith, William I.	Leicester (Hastings Street).
Henniker, Annie L.	Clapham.	Smith, Winifred	Birmingham.
McIntosh, Charles R.	Glasgow.	Wakeford, Alfred	South Kensington.

1893.

Caldwell, Mary	Canterbury.	Smith, William J. (two medals).	Leicester (Hastings Street).
Clifford, Harry P.	Rochester.	Spence, Robert	Newcastle-on-Tyne Durham College of Science.
Dunn, Alfred J.	Birmingham.		
Fisher, Laura	Clapham.		
Henniker, Annie L.	Clapham.		
Heron, Francis A.	South Kensington.	Tonge, James H.	York (St. Leonard's Place).
Pirnie, Jackson G.	Edinburgh (Male).		

1894.

Fletcher, Benjamin J.	Leicester (Hastings Street)	Spence, Robert	Newcastle-on-Tyne (Durham College).
Knight, Harold	Nottingham.	Steele, Florence H.	South Kensington.
Mercer, Eleanor L. (two medals).	Sheffield.	Thompson, Evelyn G.	Southport.
Mitchell, Henry	Glasgow.	Watson, Alfred	Birmingham.

Princess of Wales' Scholars.

Year.	£25.	£11.	School.
1866	Mason, Mary —	— Manley, Alice E.	South Kensington. Bloomsbury.
1867	Brooks, Maria	Fisher, Ellen	South Kensington.
1868	Brooks, Maria —	— Brett, Frances	Dublin. South Kensington.
1869	Mansell, Mary A. —	— Jordan, Frances	South Kensington. Dublin.
1870	Schenk, Agnes —	— Metcalfe, Martha	Bradford. Lambeth.
1871	Stanton, Rose E. —	— Mansell, Marianne	Stroud. South Kensington.
1872	Selous, Emily —	— Mansell, Marianne	Bloomsbury. South Kensington.
1873	Wood, Eleanor S. —	— Robinson, Annie L.	Manchester R. I. „ „
1874	Hastling, Annie E. —	— Wood, Eleanor S.	Manchester R. I. „ „
1875	Canton, Susan R. —	— Habershon, Lydia	Bloomsbury. Sheffield.
1876	Prevost, Marie —	— Habershon. Lydia	Lambeth. Sheffield.
1877	Irwin, Elizabeth —	— Parting, Emma	Dublin R. D. S. West London.
1878	Bradley, Dora —	— Yeomans, Annie	Dublin Met. Sheffield.
1879	Denley, Mary A. —	— Wood, Catherine M.	Westminster, St. Mary's. Bloomsbury.
1880	Joyce, Mary —	— Savill, Edith	Dover. Lambeth.
1881	Liberty, Octavia —	— Joyce, Mary	Nottingham. Dover.
1882	Leavers, Lucy A. —	— Nisbet, Ethel Chapman	Nottingham. Bloomsbury.
1883	Starling, Marian A. —	— Varley, Emily L.	Brighton. Bloomsbury.
1884	Sanders, Mabel —	— Douglas, Hilda F.	Birmingham. Dublin (Metropolitan).
1885	Cox, Mary C. —	— Thomson, Winifred H.	Manchester (Cavendish St.). South Kensington.

Year.	£25.	£11.	School.
1886	Ellerby, Ethel	—	Manchester (Cavendish St.).
	—	Conder, Helen Louise	Bloomsbury.
1887	Robinson, Hilda K. A.	—	South Kensington.
	—	Ginn, Gertrude M.	Hertford.
1888	Beatson, Caroline C.	—	Cork.
	—	MacGoun, Hannah	Edinburgh.
1889	Strang, Maggie	—	Glasgow.
	—	Farman, Agnes E.	Leicester (Hastings Street).
1890	Ewan, Frances A. E.	—	Manchester (Cavendish St.).
	—	Mohun, Mary	Canterbury.
1891	Roots, Gertrude	—	Canterbury.
	—	Lake, Gertrude	Manchester (Cavendish St.).
1892	Fisher, Laura M.	—	Clapham.
	—	Roots, Gertrude	Canterbury.
1893	Fisher, Laura M.	—	Clapham.
	—	Caldwell, Mary	Canterbury.
1894	Steele, Florence H.	—	South Kensington.
	—	Thompson, Evelyn D.	Southport.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894.

Group 1. Elementary Drawing and Colouring.
Group 2. Painting.
Group 3. The Figure drawn and painted.
Group 4. Modelling Ornament.
Group 5. Modelling the Figure.
Group 6. Architectural Drawing.
Group 6a. Mechanical Drawing.

Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Ablett, Thos. R.	Leeds	1.
Abraham, Ada J.	Bloomsbury	1.
Abraham, Lilian	Ditto	1.
Abraham, Mary	Training Class	1.
Adams, Robert Henry.	South Kensington.	1.
Adcock, Constance Amy.	Birmingham	1.
Addey, Joseph P.	Cork	1, 2.
Alderton, Wm. M.	Brighton	1.
Alexander, Cath. M.	Bristol	1.
Allan, Hugh	Glasgow	1.
Allan, James	Stockton and Middlesbro'.	1.
Allan, Jessie Russell.	Glasgow	1.
Allan, Robt. T. M.	Dundee	1.
Allen, Ernest Lupton.	Margate and South Kensington.	1.
Allen, Hollins	Warrington and South Kensington.	1, 2, 6.
Allen, John Edsall	St. Thomas, Charterhouse.	1.
Allen, William Herbert.	Training Class	1, 2, 4.
Allaun, Moses	Leeds	1.
Allison, John Wm.	Hull and Training Class.	1, 2, 6.
Allport, Harvey	Training Class	1, 2, 6.
Amoore, Elizth. Anne.	Hastings	1.
Anderson, Archd. M.	Dundee	1.
Anderson, Christina S.	Glasgow	1.
Anderson, David	Dundee	1, 2, 3, 6.
Anderson, David H.	Belfast	1.
Anderson, Emily.	Cork	1.
Anderson, George Lilly.	Coventry	1.
Anderson, H. T.	Metrop. Dist.	1.
Anderson, James.	Paisley	1.
Anderson, John	Stoke	1, 2, 3, 6a.
Anderson, Laurence.	Training Class	1.
Andrew, F. W.	Metrop. Dist.	1.
Andrews, Egbert Richard Samuel.	Bradford Technical College.	1.
Andrews, Fredk. H.	Chancery Lane	1.
Andrews, Robert.	Belfast	1.
Appleton, John H.	Lincoln and South Kensington.	1, 2.
Armstrong, Caroline	Training Class	1.
Armstrong, Charles	Newcastle Corporation Street, and South Kensington.	1.
Arthur, T.	Metrop. Dist.	1.
Ash, John W.	Leicester	1.
Ashton, Maud	Manchester	1.
Ashwell, Ellen	Bloomsbury	1.
Ashworth, Susan	Metrop. Dist.	1, 2.
Atherton, James.	Bradford (Technical College).	1.
Atkins, Catherine	Training Class	1.
Atkinson, G. M.	Cork	1, 6a.
Atkinson, Mary	Training Class	1.
Atkinson, Michael A.	Leeds	1.
Attwell, Emily Annabella.	Mile End	1.
Austin, Emily	Bloomsbury	1.
Aylward, Chas. Burrell	Hastings	1.
Ayre, Mary Jane	Bloomsbury	1.
Babb, Henry R.	Devonport	1.
Bachmann, Emma	Bloomsbury	1.
Bacon, Katharine R.	Lewes	1, 2.
Bacon, J. P.	Manchester	1, 6a.
Bain, George	Dundee	1.
Bain, R. L.	Dundee	1.
Baines, Catherina	Metrop. Dist.	1, 2.
Baker, Alfred Rawlings.	Southampton (Hartley Inst.).	1, 2.
Baker, Edmund	Stirling	1.
Baker, Julia	Weymouth and South Kensington.	1.
Baker, L.	Stirling	1.
Baker, Thomas	Training Class	1, 2, 6.
Baldwin, William Henry.	North London	1.
Bale, Edwin	Metrop. Dist.	1, 4, 5, 6a.
Balmford, Hirst	Huddersneld and South Kensington.	1.
Banks, Catherine	Bloomsbury	1.
Banks, Rosa Isabel.	Wolverhampton and Birmingham.	1.
Banner, A.	Liverpool, S.D.	1, 6, 6a.
Barfield, Lawrence	Leicester	1.
Barfield, Thos. Chas.	Leicester, Hastings Street.	1.
Barkas, Henry D.	Bath	1, 2, 6.
Barkas, Herbert Atkinson.	Birmingham and Reading.	1.
Barnard, Margaret	Hornsey	1.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Barnes, Isabella	Training Class	1.
Barnes, Marian L.	Blackheath and New Cross.	1.
Barrett, Mary	Metrop. Dist.	1.
Barrett, Thomas	Nottingham	1.
Barry, Sarah	Training Class	1.
Barton, Wm. B.	Worcester	1, 6.
Baskett, C. E.	Unconnected with the Department.	1.
Baskett, Charles Henry.	Colchester	1.
Basten, Isaac B.	Reading	1.
Batchelor, Mary Heathcote.	Derby	1.
Bateman, Herbert Joshua.	Mile End	1.
Baxter, Anne	Oxford	1.
Bayfield, Henry	Training Class	1, 2.
Bayliss, Mary Jannette.	Birmingham	1.
Baynton, Harry	Coventry	1, 2.
Beal, Emma	Training Class	1.
Beale, Seymour H.	Unconnected with the Department.	1.
Bearcroft, E. S.	Training Class	1
Beatson, Ada Evelyn.	Sheffield	1.
Bebb, Isabell L. (*See* Perkin).	—	—
Beckett, Fredk. Geo.	Brighton	1.
Bedford, Edward John.	Ditto	1, 2.
Bedford, George	Unconnected with the Department.	1.
Begg, James	Aberdeen	1.
Belinaye, Laura de la.	Metropolitan District.	1.
Bell, Agnes Emily	Chiswick and Clapham.	1.
Bell, Isabella	Birkenhead	1.
Bell, Rhoda Cecilia.	Preston, Harris Inst.	1.
Bell, Thomas F.	Belfast	1.
Belsten, Charles Edwin	Saffron Hill and New Cross.	1.
Bennett, Agnes	Training Class	1.
Bennie, Maggie Muir.	Glasgow and South Kensington.	1.
Benny, James	Training Class	1.
Benson, Catherine E.	Bloomsbury	1.
Benson, Charlotte M.	Ditto	1.
Bentley, John	Macclesfield	1, 4, 6, 6a
Bergan, Fred.	Bradford Ch. Inst.	1.
Berkley, Isabel	Bloomsbury	1.
Bernhardt, Carl	Lancaster	1.
Berry, Mary Elizabeth.	Edinburgh	1.
Best, Annie Harriet.	Hull and Training Class.	1.
Bevis, Oliver John	South Kensington and Croydon.	1.
Bibbing, Ernest Howard.	Bristol	1.
Bickley, Vinnie	Plymouth	1.
Biddle, Edith Ellen.	Birmingham	1.
Bigelstone, Maria Adelaide.	South Kensington.	1.
Biram, Mary	Sheffield	1.
Birkmyer, James	Liverpool	1, 2, 6, 6a.
Black, Amy E.	Metrop. Dist.	1, 2.
Black, Francis	Nottingham	1, 2, 6.
Black, Francis M.	Dundee	1.
Blackburn, Sarah	Leeds	1.
Blacker, Geo. O.	Manchester R.I.	1.
Blackman, Mary S.	Southampton Phil. Hall.	1.
Blair, David	Birkenhead	1.
Blizard, Edward	Spitalfields	1, 6, 6a.
Boger, Caroline A.	Training Class	1.
Bond, William Herbert.	Brighton	1.
Boone, William Alfred.	Hanley	1, 2, 4, 6a.
Booth, Samuel Lawson.	Bradford [Tech. Coll.].	1.
Boothroyd, Janet	Southport	1.
Borrows, Henry	Newcastle-on-Tyne.	1.
Botheras, Richard B.	Unconnected with the Department.	1.
Bowen, W. P.	Worcester	1, 2.
Bowler, H. Archer	Metrop. Dist.	1.
Bowman, John Bustin.	Darlington	1, 6.
Bowness-Burton, William.	Preston	1.
Boyes, William J.	Keighley	1.
Brace, Hannah	Lambeth	1.
Bradbury, A. A.	Leeds	1, 2, 6.
Bradbury, Emma L.	Manchester (Cavendish Street).	1.
Bradley, Dora	Dublin (Met.)	1.
Bradley, Eleanor	Metrop. Dist.	1.
Brady, Emmet	Stirling and Glasgow.	1.
Braithwaite, Emily	Training Class	1.
Brampton, Herbert	Birmingham	1.
Branson, Charles Augustus.	Leicester	1.
Brearey, Frederick N.	Edinburgh and Elgin.	1.
Brenan, James	Dublin	1, 2, 3, 6a.
Brice, Edward Kington.	Birmingham and Manchester.	1.
Bridge, W.	Birmingham	1.
Bridgman, Alice May.	Kingsland	1.
Broad, Sophia	Training Class	1, 2.
Broad, William	Tavistock	1, 2.
Brook, Helena	Training Class	1.
Brooke, Alfred N.	Manchester	1,
Brookes, Arthur J.	Birmingham	1.
Brooks, President, John James.	Manchester (Cavendish St.), and Technical Sch.	1, 2, 4, 5.
Brophy, Andrew F.	Limerick	1, 6a.
Brophy, N. A.	Ditto	1, 6, 6a.
Brown, Alex. R.	Govan	1.
Brown, Charles	Sheffield and Derby.	1, 2, 4.
Brown, Edward Archibald.	Malvern and Training Class.	1, 2.
Brown, Edwin William.	Manchester. (Tech. Sch.).	1.
Brown, Frank H.	Coventry	1.
Brown, Frederick	Training Class	1, 2, 3.
Brown, George	Unconnected with the Department.	1.
Brown, George	Glasgow	1.
Brown, John	Metrop. Dist.	1.
Brown, Joseph	Birmingham	1.
Brown, Percy	Ditto	1.
Browne, Elizabeth	Training Class	1.
Browne, Emily A.	Leamington	1.
Browning, Celestia D.	Ditto	1.
Brownsword, John J.	Derby	1.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.	Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Bruford, Florence M.	Derby	1.	Cameron, Julia F.	Training Class.	1,
Brunton, Arthur Dickinson.	Southport	1.	Campbell, J. A. D.	Metrop. Dist.	1, 2, 3, 6, 6a.
Brydall, Robert	Glasgow	1, 2.	Campbell, James	Kilmarnock	1.
Bryden, Robert	South Kensington.	1, 2.	Cannon, Thomas	Saffron Hill	1.
Buckland, Arthur Herbert.	Taunton and Training Class.	1.	Capes, Mary	Training Class.	1.
Bucklow, John	Training Class and Bedford.	1, 6.	Carew-Smyth, Ponsonby M.	Belfast	1, 2, 6.
Buckmaster, Martin A.	Training Class.	1, 2, 6.	Carlill, Stephen B.	Hull	1.
Bullmore, William Edward.	Sheffield	1.	Carr, James S.	Birmingham	1.
Bullock, Ralph	Newcastle-on-Tyne.	1.	Carrodus, Sam	Training Class.	1, 6.
Bulmer, Hubert E.	Bradford (Technical College).	1.	Carroll, Elizth. C.	Ditto	1.
Bunker, Joseph	Training Class.	1, 2, 6.	Carroll, John	West London	1 4.
Burchett, E. S.	Metrop. Dist.	1, 6, 6a.	Carruthers, Isabella.	West London and St. Albans.	1.
Burden, George	Sheffield	1, 2.	Carter, David	Coventry	1.
Burgess, Emily	Gravesend and Bloomsbury.	1.	Carter, Edward M.	Bradford (Gram. School) and South Kensington.	1.
Burkinshaw, S.	Birmingham	1, 2, 6a.	Carter, Florence Mary.	Hornsey	1.
Burkinshaw, Wm. Hy.	Wakefield	1.	Carter, Grace	Training Class.	1, 2.
Burley, Fanny	Lewes	1.	Carter, Henry	Coventry	1.
Burley, Joe Dauiel Charles.	Canterbury	1.	Carter, James	Unconnected with the Department.	1, 2, 3, 6a.
Burnand, Victor Wyatt.	Poole and Bournemouth.	1.	Carter, Mary	Training Class.	1, 2,
Burnay, Mary A.	Bloomsbury	1.	Carter, Mary E.	Bloomsbury	1.
Burnett, Eleanor	Birkenhead	1.	Carter, Robert Radcliffe.	Liverpool (N. District).	1.
Burns, Young	Oldham and Manchester.	1.	Cartlidge, George	Hanley	1, 2.
Burridge, Frederick Vango.	Training Class.	1, 2, 6.	Cartlidge, Sam. J.	Burslem	1, 2, 4.
Burrows, Helen Elizabeth Rose.	Devizes	1.	Cartwright, Thomas.	Macclesfield	1.
Burrow, William Ralph.	Leicester	1.	Casabianca, Florence.	Metrop. Dist.	1, 2.
Burt, Arthur	Brighton	1.	Caston, Alice	Training Class.	1, 2.
Bush, Fanny	Cardiff	1.	Catley, William	Boston	1, 6.
Bush, James	Carmarthen	1.	Catlow, Geo. S.	Leicester	1.
Bush, Reginald E. J.	Cardiff and Training Class.	1, 2, 3.	Catt, George Herbert.	Farnham	1.
Bush, William	Carmarthen	1.	Causer, W. G.	Birmingham	1.
Bushe-Fox, Katherine Louisa Anna.	Holloway	1.	Chance, Jane	West London	1
Busk, William	Training Class.	1, 2, 6.	Channon, Mary E.	Metrop. Dist.	1, 2.
Bussell, John A.	Unconnected with the Department.	1.	Chaplin, Marian	South Kensington.	1.
Bustin, R. B.	Metrop. Dist.	1.	Chaplin, Walter Henry.	Coventry and Training Class.	1, 2.
Butcher, Laura	Wakefield and South Kensington.	1.	Charbonnier, T.	Training Class.	1, 6.
Butler, Mary E.	Training Class	1.	Charde, Hugh C.	Cork	1.
Butter, Robert	Edinburgh and Perth.	1.	Charles, Rebekah C.	Training Class.	1.
Butterfield, Tom C.	Keighley	1.	Charters, Isabella M.	Leicester	1.
Butterton, Mary	Lambeth	1.	Chettoe, Arthur N.	Chancery Lane and St. Martin's.	1.
Buxton, Albert Sorby.	Sheffield and Nottingham.	1.	Child, Catherine Julia.	North London	1.
Bygate, Joseph E.	Durham and Training Class.	1, 2, 6.	Childe, Ellen E.	Bloomsbury	1, 2.
Bywater, Elizabeth	Training Class.	1.	Chittenden, Thos.	Training Class.	1.
Cadness, Henry	Manchester (Cavendish St.) and Preston.	1, 2.	Chrimes, Annie	Warrington	1.
Cahill, R. S.	Unconnected with the Department.	1.	Christie, Faraday H.	Training Class.	1.
Cairns, Robert Dickie	Dundee High Sch.	1.	Clack, Thomas	Coventry	1, 2, 3, 4, 6a.
Caldwell, Alexander.	Kilmarnock	1.	Clark, James	Training Class.	1, 2.
Callagan Henry R.	Birkenhead	1.	Clark, John	Keighley	1.
			Clarke, C. M.	Manchester	1, 2.
			Clarke, Emmeline Thornton.	Hornsey and South Kensington.	1.
			Clarke, Helen Grace.	Derby	1.
			Clarke, Henry Walter.	Birkbeck and St. Martin's.	1.
			Clarke, Martha E.	Bloomsbury	1.
			Clayson, Cuthbert	Nottingham and Newark.	1.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Cleland, P.	Aberdeen	1.
Clifford, Harry Percy.	Rochester and South Kensington.	1, 2, 6.
Clifton, J. S.	Unconnected with the Department.	1.
Clifton, Tom. E.	Brighton	1.
Clough, Robert	Bradford	1, 6.
Clutterbuck, Florence D. B.	Bath and South Kensington.	1.
Coates, Mary A.	Newcastle-on-Tyne (Corpn. St.).	1.
Coates, William A.	Bromsgrove	1.
Cochrane, Robert	Newcastle-on-Tyne (Corpn. St.).	1, 2, 6a.
Cockburn, John G.	Dundee	1.
Cockerill, Alice Mary.	West London	1.
Coe, William	Islington	1.
Coffey, Rosanna	Training Class	1, 2.
Cole, Hannah	Bloomsbury	1.
Cole, Jessie	Chiswick	1.
Cole, Lætitia M.	Metrop. Dist.	1.
Cole, Thos. Wm.	Training Class	1, 2, 3.
Coles, Fanny Louisa.	Bournemouth	1.
Coles, William C.	Frome	1.
Collier, Bernard C.	Training Class	1, 2, 6.
Collier, Thomas F.	Dublin	1.
Collingwood, Edith J.	Brighton	1.
Collins, Emma	Liverpool	1.
Collins, W. G. H.	Frome	1.
Collister, Alfred James.	Douglas (Isle of Man) and South Kensington.	1.
Colson, John	Unconnected with the Department.	1.
Colson, Julia	Mile End	1.
Comley, James Walter.	Coventry	1.
Conan, Florence	Dublin (Metropolitan).	1.
Conway, Emily Isabel.	Southampton	1.
Cook, Ethel I.	Birmingham	1.
Cook, John T.	Cheltenham	1, 2, 3.
Cook, Thomas Alfred.	Witton and Manchester Technical School.	1, 6.
Cooke, Fredk. Wm.	Lincoln	1.
Coole, John Parry	Training Class	1.
Cooper, Elizth. M.	Bloomsbury	1.
Cooper, James Robert.	Manchester and South Kensington.	1.
Cooper, William Robert.	South Kensington.	1.
Copley, Henry John.	Sheffield and South Kensington.	1.
Corcoran, Jessie	Bloomsbury	1.
Corfe, Beatrice Olive.	Winchester	1.
Cornish, William P.	Chancery Lane	1.
Cortissos, Charles	Training Class	1, 4, 6.
Cosbie, W. S.	Liverpool	1.
Courtenay, Mary.	Kenmare	1.
Cowley, Sarah	Brighton	1.
Cox, Caroline E. A.	Training Class	1.
Cox, Elizabeth S.	Coventry	1.
Cox, Octavia Sarah	Bristol	1.
Cox, Thomas	Birmingham	1.
Cox, William	Training Class	1.
Coxeter, Constance Ada.	Bloomsbury	1.
Craig, Williamina Blackburn.	Glasgow	1.
Craigmile, William	Hull	1, 6.
Craister, Walter	York	1, 6.
Craston, Frank R.	Manchester Gram. Sch.	1.
Crossdale, Elizth.	York	1.
Cromack, George H.	Stroud and South Kensington.	1, 2, 6.
Crook, Thomas Mewburn.	Manchester Tech. Sch.	1.
Croome, John D.	Unconnected with the Department.	1, 2.
Cross, Bessie	Plymouth	1.
Cross, Edith M.	Training Class	1.
Cross, Ruth	South Kensington and Westminster.	1.
Crossley, Fred	Otley	1.
Crowther, William E.	Manchester Gram. Sch.	1.
Cruickshank, Isabella Begg.	Aberdeen	1.
Cull, Frederick William.	York, Minster Yard.	1.
Cundall, Florence Isabel.	Bristol	1.
Curtis, Rosamond F.	Training Class	1.
Dalgliesh, Theodore.	Coventry	1, 2, 3.
Dalglish, Susan Lockhart.	Birkenhead	1.
Dalladay, James Thomas.	Blackheath	1.
Dalton, William Bower.	Manchester (Cavendish St.).	1, 2.
Dandie Alexander	Edinburgh (Male).	1.
Daniell, John B.	Barrow-in-Furness and South Kensington.	1.
Davey, Florence	Training Class	1.
David, Mary R.	Metrop. Dist.	1.
Davies, James H.	Manchester	1.
Davis, Anne E.	Leeds	1.
Davis, Flora	Metrop. Dist.	1, 6a.
Davis, James	Ditto	1.
Davison, Mary	Norwich and Training Class.	1.
Davy, Daniel	Newcastle-on-Tyne.	1.
Davy, Frederick	Ipswich	1, 6.
Dawson, Caroline	Southport	1.
Dawson, Charles Frederick.	Shipley	1.
Dawson, Fanny A.	North London	1.
Dawson, Robert A.	Shipley	1.
Dawson, Robert Barkas.	Bath, Paragon Art Studio.	1, 2, 6.
Deane, Edward E.	Leeds	1.
D'Elboux, Elise	Southampton (Hartley Inst.).	1.
Demaine, George	Bradford Ch. Inst.	1.
Dennis, Henry J.	Metropolitan District.	1, 6a.
Denyer, Alfred	Watford	1.
Denyer, Edmund E.	West London	1, 2.
Dews, Albert Haydn.	Wakefield	1.
Dickeson, Agnes	Dover	1.
Dickinson, Henry	Training Class	1.
Dixon, Alfred W. L.	Nottingham	1.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained	Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Dixon, Laurina	Bloomsbury	1.	Elton, Samuel	Metropolitan District.	1, 6a.
Dodd, Charles T.	Training Class	1, 2, 3, 6.	Englefield, Arthur	Training Class	1, 2.
Dodgson, Geo. Hy.	Leeds	1.	Escott, Kate	Ditto	1.
Doidge, Sarah A.	Bloomsbury	1, 2.	Eva, Charles Andrew.	Penzance and South Kensington.	1, 2.
Dominy, J. S.	Devonport	1, 2, 6, 6a.	Evans, Jacob G. H.	Unconnected with the Department.	1.
Donaldson, David	Belfast	1.	Evans, Sarah Jane	Training Class	1, 2.
Donaldson, James Henry.	Edinburgh	1.	Fall, George	York	1.
Donaldson, John	Belfast	1.	Farman, Agnes Ethel.	Leicester	1, 2.
Donkin, John	Bradford, M. I.	1.	Farncombe, Hy.	Brighton	1, 6.
Donnan, Robert	Glasgow, Kent, Road Pub.	1.	Farran, John H.	Manchester Gram. Sch.	1.
Donne, Walter James.	Leicester	1.	Farrow, William J.	Kingsland and Hornsey.	1.
Dooley, John Wm.	Warrington	1.	Faure, Eugénie	Training Class	1.
Douglas, Hilda F.	Dublin (Metropolitan).	1.	Ferguson, Wm. J.	Cheltenham	1.
Douglas, Robert S.	Dundee	1.	Ferrier, R. E.	Metropolitan District.	1.
Dove, William	Chesterfield	1.	Finn, Herbert J.	Dover	1.
Downes, Ada Elizabeth.	Reading and Training Class.	1.	Finnie, John	Newcastle	1, 2, 6a.
Downes, Annabella	Training Class	1, 2, 3.	Fish, Evelyn	Training Class	1.
Downton, Mary A.	Chancery Lane and South Kensington.	1.	Fisher, Alfred	Unconnected with the Department.	1.
Drake, Elizth.	Rochester	1.	Fisher, Amy	Training Class	1, 2.
Draycott, Ernest	Chester	1.	Fisher, Ellen	Ditto	1.
Drew, Herbert J.	West London	1.	Fisher, George Penton.	Brighton	1.
Drew, James E.	Reading	1.	Fisher, John	Bristol	1.
Druitt, Emily	Training Class	1, 2.	Fisher, Maud C.	Bristol	1.
Drummond, J. G.	Cork	1.	Fitton, Ernest	Heywood Co-op. Soc. and Manchester (Cavendish St.).	1, 2.
Duckett, William	Preston	1, 6.	Fitton, William E.	Rochdale	1.
Duff, William	Aberdeen	1.	Fletcher, Amy Elizabeth.	Holloway	1.
Duffield, John R.	Birmingham	1, 2.	Fletcher, Mary A.	Training Class.	1.
Duncan, Elizabeth Miller.	South Kensington and Bayswater.	1.	Flooks, Eleanor	Devizes	1.
Duncan, Emily	Training Class	1.	Flower, Charles Edwin.	South Kensington.	1.
Duncan, W. S.	Dundee	1, 6. 6a.	Flowerdew, Charles Edwin.	Training Class and Kidderminster.	1, 2.
Dundas, James	Ditto	1,2, 6, 6a.	Flowerdew, Mary Anne.	Nottingham	1.
Dunlop, Jas. M.	Kilmarnock and Training Class.	1, 2, 6.	Ford, Bessie	Training Class	1.
Dunn, Thomas D.	Dundee	1.	Ford, Charles Edwin.	Stroud	1.
Durant, Ella R.	Training Class	1.	Ford, James	Penzance	1, 2, 4, 6, 6a.
Du Vé, Augusta Mary.	Holloway and South Kensington.	1.	Forge, Charlotte	South Kensington.	1.
Earle, Emily	Training Class	1.	Fortescue, Wm. B.	Birmingham	1.
Earles, Frederick R.	Durham	1, 2.	Foster, William	Manchester	1, 6a.
East, W. H.	Ditto	1, 2.	Fotheringham, Wm. S.	Aberdeen	1.
Easten, George T.	Newcastle-on-Tyne (Diana Street).	1.	Foulds, John	Shipley	1.
Easterfield, Fanny Harriet.	Bloomsbury	1.	Fox, George A.	Leeds	1.
Eavestaff, Anna	Durham	1.	Fraser, Edward	Edinburgh	1.
Edgley, Sarah J.	Metropolitan District.	1.	Fraser, Edw. A.	Dublin	1, 6.
Edwards, Catherine.	Ditto	1.	Fraser, John P.	Aberdeen	1, 2, 3, 6, 6a.
Edwards, Edith H.	Kingsland	1.	Fraser, John S.	Dundee	1.
Edwards, Ellen	Scarboro'	1.	Freed, Mary Anne	Metropolitan District.	1.
Edwards, John	Dunfermline	1, 6a.	Freeth, Walter	Birmingham	1, 6.
Edwards, Louisa Ellen.	Lambeth and South Kensington.	1.	French, Florence H.	North London	1.
Edwards, Maria	Metropolitan District.	1.	Fridy, Thos. E.	Training Class	1.
Elgood, George S.	Training Class	1, 6.	Fripp, Henry Charles Innes.	Bristol and Training Class.	1, 2, 3.
Elliott, George H.	Bradford Gram. S.	1.	Fry, Albert A.	Southampton (Hartley Inst.).	1.
Elliott, John William.	Preston	1.			
Elliott, Rebecca	Bradford Gram. S.	1			
Ellis, Alice B.	Bloomsbury	1, 2.			
Elsworth, Alfred	Leeds	1.			
Elton, Edgar A.	Training Class	1, 2, 4, 6.			

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Fuge, Walter	South Kensington and Taunton.	1.
Furlong, Marianne M.	Blackheath and New Cross.	1.
Fussell Fred. R.	Nottingham	1.
Galli, Luigi	Training Class	1.
Gallimore, S.	Stoke	1, 6.
Galpin, Percy Ethelbert.	Banbury	1.
Gamon, John	Sunderland	1.
Gann, Louisa	Training Class	1.
Gardenner, Frederick John.	Swansea	1.
Garland, F. W.	Liverpool S. D.	1.
Garratt, Margaret Archer.	Stoke Newington and Kingsland.	1.
Garthside, Emma	Liverpool	1.
Gaskell, Geo. Percival.	Ilkley	1.
Gates, William Henry.	Wolverhampton	1.
Gear, Arthur H.	Training Class	1.
Gee, Lucy	Bloomsbury	1.
Geoffroi, Henry	Unconnected with the Department.	1.
George, Jessie Louisa.	Camden	1.
Georges, Charles Edward.	Brighton	1, 2,
Gibbon, Amelia F.	Training Class	1.
Gibbons, Arthur.	Brierley Hill	1.
Gibbons, Edward	Training Class	1, 2, 4.
Gibbons, Emmeline.	Cirencester	1.
Gibbons, Francis	Ditto, W. Bromwich and Birmingham.	1, 2.
Gibbons, Owen	Gloucester	1.
Gibbs, Charlotte	Metropolitan District.	1.
Gibbs, Herbert E.	Birmingham	1.
Gibbs, John Binney.	Training Class	1, 2.
Gibbs, Thomas Binney.	Liverpool and Darlington.	1.
Gilbert, H.	Metropolitan District.	1, 6a.
Gilbert, Walter Henry.	Rugby	1.
Gilbert, William H.	Training Class	1.
Giles, Fanny Edith.	Bloomsbury	1.
Gill, Edwin R.	Leeds	1, 2, 6.
Gill, Harry P.	Brighton	1, 2, 3, 6.
Gillman, Edith Jane.	Canterbury and South Kensington.	1.
Gillo, Robert	Bath	1, 6, 6a.
Ginn, Gertrude Mary.	Hertford	1.
Gladwell, Allen Robert.	Maidenhead	1.
Glazier, Richard	Halifax and Manchester Tech. Sch.	1, 2, 4, 6.
Gledhill, James	Manchester Gram. Sch. and Central Bd.	1.
Glover, Lavinia Octavia.	Training Class	1.
Glover, Lucy Ann	Coventry	1.
Godfrey, Lizzie	Training Class	1.
Godwin, Mary	Ditto	1.
Goodwin, Rosetta	Maidstone	1.
Gordon, Alexander	Glasgow	1.
Gordon, John	Aberdeen	1.
Gordon, William.	Aberdeen	1.
Goshawk, Louisa G.	South Kensington.	1.
Goss, Florence	Holloway	1.
Gourlie, Agnes B.	Training Class	1.
Gourlie, Edith	Ditto	1.
Gowans, George R.	Aberdeen	1.
Grace, Harriette E.	Brighton	1.
Granger, John	Glasgow	1.
Gray, Claude William.	Training Class	1, 6.
Gray, George	Ditto	1.
Gray, James	Kilmarnock and Glasgow.	1.
Gray, John Y.	Dundee	1.
Gray, Thomas	Unconnected with the Department.	1, 6a.
Green, Charlotte S.		1.
Green, Edith M.	West Bromwich	1.
Green, Georgiana M.	Wakefield	1.
Greenhill, Mary E.	Training Class	1.
Greenwood, Edwin.	Kidderminster	1, 2, 3, 6.
Greeves, Agnes	Training Class	1.
Gregory, Chas.	Wolverhampton	1.
Gregory, Frederick William.	Bath	1.
Grierson, Fanny	Training Class	1.
Griffin, Frank	Glasgow and South Kensington.	1, 2, 6.
Griffiths, John	Metropolitan District.	1, 2, 4, 6.
Griffiths, Richard	Carnarvon	1, 6a.
Griffiths, W. T.	Unconnected with the Department.	1, 6, 6a.
Gröne, Ferdinand E.	Ditto	1.
Groves, Robert Emmanuel.	Leicester (Hastings Street).	1.
Grubb, Alexander G.	Dundee	1.
Grubb, David S.	Ditto	1.
Grubb, Wm. M.	Ditto	1, 2, 3, 6.
Grünewald, Samuel E. A.	Manchester (Cavendish Street).	1.
Guest, Agnes Winefred.	West London and Training Class.	1, 2.
Guillod, Bessie	Bloomsbury	1.
Gulley, Catherine Biggs.	Bristol, Queen's Road.	1.
Gunn, Archibald.	Unconnected with the Department.	1.
Guy, Olivia	Training Class	1.
Hackford, Mary S.	Lambeth	1, 2.
Hagreen, H. B.	Unconnected with the Department.	1, 6a.
Hagren, H. W. O.	Training Class	1.
Haigh, Edwin	Barnsley	1.
Haines, Agnes E.	Training Class	1, 2.
Hale, Emily M.	Devizes	1.
Hale, John Howard	Farnham	1, 2.
Hale, Robert	Training Class	1, 2, 6a.
Haley, Wm. Thos. Herbert.	Bradford Tech. College and South Kensington.	1, 2.
Hall, Julia G.	Training Class.	1.
Hall, Fanny	Ditto	1.
Hall, Kate Annie	Birmingham	1.
Hall, Philip	Durham	1, 2, 6.
Hallett, Thomas I.	Bath	1.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Hamer, John James.	Rugby and Training Class.	1, 2.
Hamilton, Gertrude E. M.	Bloomsbury	1.
Hammond, Nina C.	Training Class	1.
Hancock, Ellen J.	Bloomsbury	1.
Hancock, Mary Elizabeth.	Coventry and South Kensington.	1.
Hankey, William Lee.	Chester	1, 6.
Hannay, Olive Maud.	Lambeth and Training Class.	1.
Hanrott, Katherine.	Training Class	1.
Hanslip, Alice	Ditto	1.
Harbutt, William	Ditto	1, 2, 4, 6.
Harcess, Maria	Metropolitan District.	1, 2.
Hare, George	Limerick	1, 2.
Harley, George W.	Slough	1, 2, 6.
Harley, R.	Unconnected with the Department.	1, 2, 3.
Harris, Edith H. S.	Bloomsbury	1.
Harris, Frederick	Lincoln	1.
Harris, Joseph	Nottingham	1, 2.
Harris, Robert	Manchester and Salisbury.	1, 2.
Harrison, Brooking A. W.	Brighton	1.
Harrison, Edith Augusta.	South Kensington.	1.
Harrison, J. C.	Leeds	1.
Harrison, Jessie	Training Class	1.
Harrison, Joseph	Nottingham	1.
Harrison, Margaret Ellen.	Birmingham	1.
Harvey, Clara	Leicester	1.
Harvey, Edith	Leicester	1.
Harwood, Arthur	Huddersfield and Bradford (Gram. Sch.).	1.
Hastwell, Benjamin C.	Saffron Hill and St. Thomas, Charterhouse.	1.
Hatton, Richard George.	Birmingham	1.
Havell, C. Maud M.	Reading	1.
Havell, C. R.	Unconnected with the Department.	1.
Havell, Ernest B.	Reading	1, 2, 4,
Hawcroft, Ellen H.	Sheffield	1.
Hawkes, Francis.	Swansea	1.
Hawkins, Agnes M.	Training Class	1.
Hawkins, John	Devonport	1.
Hay. Helen Anne	Edinburgh	1.
Hay, John	Unconnected with the Department.	1.
Hayden, E.	Warrington	6a.
Hayes, Gertrude Ellen.	South Kensington.	1.
Hayne, Isabella C.	Hornsey	1.
Haynes, Louisa	Birmingham	1.
Haynes, Mary A.	Manchester (Cavendish Street).	1.
Hays, Mary	Kidderminster	1.
Haywood, George	Leicester	1.
Head, Frances	Liverpool and Manchester.	1.
Head, William H.	Training Class	1.
Healy, James	Dublin	1.
Heath Margaret A.	Gloucester	1, 2.
Heazle, William	Cork	1.
Heise, Emily S.	Birkenhead	1.

Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Helmore, Alice Mary.	Bristol, Queen's Road, and Merchant Venturers'	1.
Hennings, Susette	Swansea	1.
Hentsch, Emily M.	Bloomsbury	1.
Hepworth, Walter	Leicester	1.
Heritage, Alice Ellen.	Coventry	1.
Heron, Halkerston Paul.	Training Class	1.
Hewitt, Alfred E.	Birmingham and Training Class	1.
Hewitt, William Robert.	Leamington and South Kensington.	1.
Hey, William H.	Keighley	1.
Higginbotham, Dora.	Training Class.	1.
Higgins, William Albert Alexander.	Birmingham	1.
Higgs, Margaret H.	Ditto	1.
Hill, Henry	Birmingham	1.
Hill, Henry	Cardiff	1.
Hill, John	Warrington	1, 6, 6a.
Hill, Joseph	Training Class	1, 2, 6.
Hinchcliff, Emma H.	St. Thomas Charterhouse and Training Class.	1, 2
Hinton, Adaline C.	Bloomsbury	1.
Hipkins, Edith T.	Training Class	1.
Hipwood, Sarah	Metropolitan District.	1, 2.
Hiscox, Geo. D.	Slough	1.
Hitchcock, Joseph	Blackheath	1.
Hobson, Mabel Emily.	Training Class.	1.
Hochgürtel, Josef	South Kensington.	1, 4.
Hodder, Albert	Training Class	1, 2.
Hodder, Charles D.	Metropolitan District.	1, 2.
Hodge, Alma B.	Training Class	1, 2.
Hodges, Charles M.	Ditto	1, 2, 3.
Holden, Paul	Manchester Grammar Sch. and West Kensington, St. Paul's.	1.
Holgate, Joseph	Westminster, R.A.M.	1.
Holland, Gertrude	Bloomsbury	1.
Holland, Thos.	Halifax	1.
Holmes, Isaac Horatio.	Shipley	1.
Holmes, Lillie Elizabeth.	Warrington and Manchester.	1.
Holmes, Margaret	Norwich	1.
Holmes, Thomas.	Dublin	1, 2, 6a.
Holt, Anna J.	Training Class	1.
Holt, Mary Ann	Metropolitan District.	1.
Holt, William Edmund.	Burnley	1.
Home, Emily G.	Training Class	1.
Homewood, Florence M.	Saffron Hill and New Cross.	1.
Hone, Alfred	Unconnected with the Department.	1, 4.
Hope, Linton	Brighton	1.
Hopkinson, Anne E.	Bloomsbury	1.
Horncastle, Jane.	Training Class	1, 2.
Horsford, F. F.	Cork	1, 2.
Horwill, James Hughes.	Training Class	1.
Hoskyn, Mary G.	West London	1.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously tanght.	Certificates obtained.
Howard, Charles Thomas.	Boston . .	1.
Howard, Vernon .	Metropolitan District.	1, 2, 6a.
Howarth, William Henry.	Liverpool . .	1.
Howe, Daniel .	Saffron Hill .	1.
Howell, Ada Mary	North London .	1.
Howell, Constance E.	Training Class .	1.
Howie, Lily . .	Southport .	1.
Huckvale, Elizth.	Leeds . .	1.
Hudson, Claude Wm. Smith.	Training Class .	1, 2.
Hudson, Henry .	Ditto . .	1, 2, 6.
Hughes, Catherine E.	Sheffield and Bristol (Kensington House).	1. 1.
Hull, Clementina	Training Class .	1.
Hull, Susanna E.	Metropolitan District.	1.
Hulme, Fred. E. .	Ditto . .	1, 6, 6a.
Hulme, Robert C.	Ditto . .	1, 6a.
Humphreys, Jane	Ditto . .	1.
Hunter, Ada .	Training Class .	1.
Hunter, Annie .	Ditto . .	1.
Hunter, Elizabeth A. M.	Dundee . .	1.
Hunter, Jessy .	Carmarthen .	1.
Hunton, Charlotte Elizabeth.	Torquay . .	1.
Hutchings, John Hanmer.	Chester . .	1.
Hutton, David C.	Dundee . .	1.
Hyland, Flora .	South Kensington.	1.
Ierson, Agnes E. .	Bloomsbury .	1.
Illingworth, Adeline Sarah.	Halifax and South Kensington.	1.
Illston, Geo. A. .	Sheffield . .	1.
Ingall, John S. .	Barnsley . .	1, 2.
Ingles, George S.	Hawick . .	1.
Inskipp, Janet .	Unconnected with the Department.	1.
Ireland, Samuel J.	Training Class .	1, 6.
Irvine, Georgina .	Edinburgh .	1.
Ixer, Henry H. .	West London .	1.
Jack, Wm. G. .	Dundee . .	1.
Jackson, Arthur .	Macclesfield and South Kensington.	1, 2, 6.
Jackson, Ben Leslie.	Halifax and South Kensington.	1, 2.
Jackson, Emily .	Training Class .	1.
Jackson, Emily E.	Ditto . .	1, 2.
Jackson, F. G. .	Birmingham .	1, 2, 3.
Jackson, John William.	Leeds . .	1.
Jackson, Joshua .	Manchester Gram. Sch.	1.
Jackson, Richard	Manchester R. Inst.	1.
Jacob, Alice .	Dublin (Metropolitan).	1, 2.
Jacques, Albert Stanley.	Derby and Melbourne.	1.
Jago, Charles S. .	Plymouth .	1.
Jago, Ellen M. .	Ditto . .	1.
Jahn, Albert Carl Christian.	Hanley and Training Class.	1, 2, 3.
James, Margaret Ellen.	Bath and Bristol.	1.
James, Philip .	Training Class .	1, 2.
Jaquet, Cecilia .	Training Class .	1.
Jeffery, Annie .	Bloomsbury .	1.
Jefford, John A. .	Training Class .	1.
Jelley, James V. .	Birmingham .	1, 2.
Jennings, Mary J.	Ditto . .	1.
Jewsbury, Margaret Amy.	Southport .	1.
Jobbins, William H.	Birmingham .	1, 2, 6.
Johnson, Annie .	Metropolitan District.	1.
Johnson, Edith .	South Kensington and Chiswick.	1.
Johnson, George Fredk. William.	Belfast . .	1, 2.
Johnson, Louisa Hannah Kate.	Nottingham .	1.
Jones, Albert .	Leeds . .	1.
Jones, Anna . .	Leicester and Torquay.	1.
Jones, Charles Edwin.	Warrington .	1.
Jones, David .	Carmarthen .	1,2,6,6a.
Jones, Harry .	Tiverton . .	1.
Jones, Hugh Churched.	Liverpool (So. District).	1.
Jones, Marion E.	Leicester and South Kensington.	1.
Jones, William .	Manchester, Cavendish St.	1.
Jones, William .	Training Class .	1, 2, 6.
Jordan, Joseph Thomas Tiel.	Gloucester .	1.
Jowett, Clara .	Shipley . .	1.
Joyce, Mary .	Dover . .	1.
Judd, Florence .	Training Class .	1.
Jukes, Mary Catherine.	Holloway (Camden).	1.
Julyan, Mary .	Metropolitan District.	1, 2, 3.
Kean, Joseph A. .	Aberdeen . .	1, 2, 3, 6.
Kean, William M. R.	Leek . .	1.
Keeling, Frances Mary.	Devizes . .	1.
Kelly, Edwin J. .	Macclesfield .	1, 6, 6a.
Kemp, John .	Cork . .	1, 2, 6a.
Kemp, Minna .	Training Class .	1, 2.
Kemp, Mrs. A. .	Ditto . .	1.
Kennaway, Charles G.	Dundee . .	1, 2, 6.
Kennedy, James.	Dublin . .	1,4,6,6a.
Kennedy, John .	Ditto . .	1, 2. 6a.
Kennedy, Joseph	Ditto . .	1, 6, 6a.
Kent, Alice . .	Upton-on-Severn.	1.
Kenworthy, Esther.	Training Class .	1
Kenyon, J. . .	Saltaire . .	1.
Kerr, Thomas .	Training Class .	1.
Ketelbey, George Henry.	Birmingham .	1.
Keyworth, Annie	Reading . .	1.
Kilpin, Legh Mulhall.	West London and Training Class.	1, 2.
King, Charles O. .	Training Class .	1.
King, Henrietta M. L.	Brighton . .	1.
King, Jas. J. F. X.	Glasgow . .	
King, Lydia B. .	North London .	
Kinton, Ada Florence.	Training Class .	..
Kitley, Leonard .	Bath . .	1.
Kitson, Catharine Mary.	Bloomsbury .	1.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.	Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Knight, J. P.	Metropolitan District.	1.	Lord, John	Dublin	1, 6a.
Knight, Joseph	Manchester Gram. Sch.	1.	Lord, William Henry.	Peterborough and South Kensington.	1, 6.
Knight, William G.	Warrington and Training Class.	1, 2, 3.	Lovell, Martha S.	Bloomsbury	1.
Knight, William Henry.	Birmingham and Training Class.	1, 2.	Lovell, Sarah	Ditto	1.
Knox, Archibald	Douglas (Isle of Man).	1.	Lovering, Ida	Ditto	1.
Koszelski, JessieA.	Bloomsbury	1.	Lowenthal, Dora L.	Bristol and Training Class.	1, 2, 3.
			Lowne, Jos. J.	Training Class.	1.
			Lowson, Lizzie Imrie.	Dundee	1.
			Lugar, Ethel Marion.	Derby	1.
Lacy, Leonard	Training Class.	1.	Luke, Frederick	Tavistock	1, 2, 6.
Laing, Isabella	Ditto	1.	Lunn, Richard	Sheffield	1.
Lake, Gertrude	Manchester, Cavendish St.	1.	Lushington, Alice	Tavistock	1.
			Lydon, Frederick Fitzgerald.	Kingsland	1.
Lanchester, Mary	Brighton	1.			
Langman, Andrew W. F.	Ditto	1, 2, 3, 6.	Lynch, Francis	Burnley	1.
			Lyne, Robert E.	Unconnected with the Department.	1,2,3,6a.
Larking, Mary H.	Metropolitan District.	1, 2.			
Lattimer, James	Manchester (Cavendish Street).	1, 2.	Lyons, Agatha S.B.	Training Class.	1.
			Lyons, Thomas	Ditto	1.
Lauder, Peter D.	Dundee	1.			
Lawson, Herbert Alfred.	York, Minster Yard.	1.			
Lee, John	Darlington and Training Class.	1, 2, 6.	Macarthur, Blanche.	Bloomsbury	1.
Lee, John Rufus	Burnley	1.	Macey, Annie F.	Ditto	1.
Lee, Mary H.	Liverpool	1.	McCann, John Patrick.	Aberdeen	1.
Lees, Herbert	Metropolitan District.	1, 2, 6a.	McClure, Joseph Crosland.	Manchester, Cavendish St.	1.
Legge, Arthur	Glasgow	1.	M'Cloy, Samuel	Belfast	1.
Leighton, Alice Maud.	North London	1.	McCulloch, Mary Miller.	Kilmarnock and Glasgow.	1.
Leipner, Helen Georgina.	Training Class.	1.	Macdonald, Alexr.	Dundee	1,2,3,6,6a.
Lenfestey, Giffard H.	South Kensington.	1.	McGee, Mary A.	Dublin	1.
			McGill, David	Kilmarnock	1, 2, 3.
Lessels, James	Kirkcaldy and Montrose.	1.	McGill, W. M.	Dudley	1,2,6,6a.
			MacGregor, Sarah	Training Class.	1, 2.
Lester, Alice Louisa.	Bloomsbury	1.	McHoull, Rob. P.	Kilmarnock	1.
			McIntosh, Richard.	Falkirk	1.
Letts, Edith Maude.	Chiswick and South Kensington.	1.	McKeggie, Thomas	Aberdeen and Training Class.	1, 2.
Lewis, Alfred	Leicester	1, 2, 6.	Mackenzie, Elizabeth E.	North London	1.
Lewis, Florence	Lambeth	1.			
Liddell, Ralph Walter.	Gateshead	1.	Mackinlay, Duncan.	Glasgow	1.
Light, Ernest William.	Winchester and Southampton.	1.	McLaurin, James N.	Glasgow and Coatbridge.	1.
Lilley, Catherine Ann.	Birmingham	1.	McLellan, Christina.	Bradford Church Inst.	1.
Lilley, William	Manchester Gram.	1, 2.	McLelland, Robert S.	Bradford Church Inst.	1.
Lindsay, Thos. M.	Liverpool S.D.	1, 6.	McMinn, Jane K.	Training Class.	1.
Lindsey, Saml. Arthur.	South Kensington.	1.	McNaught, Alexander.	Kilmarnock	1.
Lineham, Wilfred J.	Leeds	1.	Maggs, Catherine	South Kensington.	1.
Llewellyn, Samuel H. W.	Cirencester	1, 2, 6.	Mahir, Thomas	Manchester	1.
			Maitland, Paul Fordyce.	Training Class.	1.
Lloyd, Edith	South Kensington.	1.			
Lloyd, Jeremiah A.	Training Class.	1.	Malcolm, Geo.	Dundee	1.
			Manly, Alice E.	Bloomsbury	1.
Lloyd, John A.	Sheffield	1.	Manly, Eleanor E.	Ditto	1.
Lloyd, Mary Isabel	Bristol	1.	Mansell, Marianne	Training Class.	1.
Lobley, Arthur Lister.	Bradford (Gram. Sch.).	1.	Marle, Henry	Birmingham	1.
			Marples, George	Derby	1.
Lock, Henry H.	Metropolitan District.	1, 4, 6.	Marriott, Elizabeth B.	Blackburn	1.
			Marsh, Isabel	Training Class.	1, 2.
Löhr, Gertrude M.	Bloomsbury	1.	Marsh, Virginia	Ditto	1.
Lones, Thomas Sutton.	Birmingham	1.	Marshall, Annie Elizabeth.	Brighton and South Kensington.	1.
Long, Louisa	Liverpool, S.D.	1.			
Longmaid, Wm. Henry.	Southport	1.	Marshall, Margaret Annie.	Cheltenham	1.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.	Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Marten, Charles Theodore.	Hawick	1.	Morse, William	Birmingham	1.
Marten, Elliott Haigh.	Ilkley	1.	Morton, George	Newcastle-on-Tyne.	1, 2, 3.
Martin, Sophie Frederica.	Birmingham and Bath.	1.	Morton, William.	Sunderland	1.
Martineau, Edith Marie.	Training Class	1.	Moxon, Alice	Training Class	1.
Marwood, David	Ditto	1.	Muckley, Wm. J.	Birmingham	1,2,3,6a.
Mason, Alfred W.	Ditto	1.	Muckley, William Raphael.	Manchester	1.
Mason, Edith Mary	Ditto	1, 2.	Muir, Jessie	Training Class	1.
Mason, Fredk.	Birmingham	1.	Müller, Hilda	Ditto	1.
Mason, Henry W.	Lambeth	1.	Mulligan, Jas. A.	Unconnected with the Department.	1, 6a.
Massey, Henry G.	Training Class	1.	Mulligan, Walter A.	Walsall	1, 2, 6.
Masterman, Mary Rachel.	Wakefield	1.	Munnoch, John	Falkirk	1.
Mateaux, Clara	Metropolitan District.	1.	Murphy, Samuel J.	Unconnected with the Department.	1.
Matthews, Andrew	Hereford	1.	Murray, David Scott.	Dundee	1.
Mawson, Clarence	Bradford Tech. Coll.	1.	Murray, George	Edinburgh	1.
Mawson, Rose Ellen.	Sheffield	1.	Nairn, Frederick C.	Glasgow and Dumbarton.	1.
Mayers, Ada Rose	South Kensington.	1.	Napper, Harry	Bournemouth	1.
Maynard, Harriett	Bloomsbury	1.	Nesbitt, Sidney	Boston	1.
Mayne, Arthur J.	Dublin	1.	Ness, James	Perth and Dundee.	1, 2.
Meaden, Lewis	Brighton	1.	Nevett, John C.	Exeter	1.
Menzies, John	Aberdeen	1,2,6,6a.	New, Ada Lizzie V.	North London	1.
Menzies, Maria	Wakefield.	1.	Newbery, Francis H.	Bridport	1, 2, 6.
Merritt, Wm. J.	Gloucester	1, 2, 4.	Newey, Harry Foster.	Birmingham	1.
Middleton, William	Tavistock and Plymouth.	1.	Newman, Catharine M.	Bloomsbury	1.
Midforth, Charles H.	York	1.	Newman, Ellen Maud.	Hastings	1.
Midgley, William Charles.	Birmingham	1.	Newton, Frances H.	Bloomsbury	1.
Milburn, William	Sunderland	1.	Newton, George	Unconnected with the Department.	1, 2, 3.
Miles, Alice P.	Training Class	1.	Newton, Gertrude Anne.	Bristol and South Kensington.	1.
Miles, John T.	Dublin	1.	Nichols, Alfred	Metropolitan District.	1, 2, 3, 4, 6a.
Millar, Charles B.	Kilmarnock	1, 2, 3, 6.	Nicholson, Rich. E.	Halifax	1.
Millard, Charles S.	Training Class	1, 2.	Nightingale, Edward Samuel.	Training Class.	1.
Millard, W. J. N.	Leeds	1.	Nightingale, Leonard C.	Lambeth	1, 2, 3.
Miller, Annie D.	Newcastle-on-Tyne.	1.	Nisbet, Ethel C.	Bloomsbury	1.
Miller, James	Aberdeen	1, 6, 6a.	Noble, James	Edinburgh	1.
Milligan, Thomas Rodger.	Glasgow, Haldane Acad. and High Sch.	1.	Norman, Marianne	South Kensington.	1.
Mills, Eliza	Metropolitan District.	1, 2.	Norris, William	Gloucester	1, 2, 6.
Mills, Louisa M.	Leeds	1.	Norton, Harriette Rebecca.	Cheltenham	1.
Milmine, Frederick William.	Nottingham	1.	Notley, Robert P.		1.
Milne, James	Aberdeen	1.	Noyes, H. J.	Unconnected with the Department.	1.
Milner, James H.	Huddersfield	1.	Nunn, Rosa C.	Stockport	1.
Milnes, William Henry.	Wakefield and Training Class.	1, 2, 6.	Nyren, Alice	Bloomsbury	1.
Minns, F.	Birkenhead	1.	Oakey, Eliza E.	Preston	1.
Minns, Fanny Mary.	Unconnected with the Department.	1.	Offord, Gertrude Elizabeth.	Norwich	1.
Moffatt, Annie L.	Training Class	1.	Offord, John	Unconnected with the Department.	1.
Moffatt, Frederica	Ditto	1, 2.	Ogden, Agnew Joseph Thomas.	York	1.
Moffat, John	South Kensington, Falkirk, and Glasgow.	1.			
Molyneux, Anne E.	Bloomsbury	1.			
Moore, Jennie	Ditto	1.			
Moore, John Wilson.	Birmingham	1.			
Moore, Joseph	Newcastle-on-Tyne.	1.			
Moore, Mary K.	Bristol	1.			
Moore, Mary W.	Preston	1.			
Morgan, Charles	Birmingham	1.			
Morris, Helena	Gloucester	1.			
Morris, Isaac Hammond.	Sheffield	1.			

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Ogden, Joseph	Burnley	1.
Ornsby, William G.	Newcastle-on-Tyne.	1.
Orton, Joseph	Manchester (Cavendish St.).	1, 2.
Osman, Emma L.	Training Class	1, 2, 3.
Osmond, Wm. Hy.	Tiverton and South Kensington.	1, 2.
O'Sullivan, Patrick.	Cork	1.
Owers, Joseph Arthur.	North London	1.
Paddock, William	Dundee and Glasgow.	1.
Palmer, Alfred	York	1.
Park, George Harrison.	Edinburgh (Male).	1.
Park, John	Training Class	1, 2, 3.
Parker, Caroline M.	Sheffield	1.
Parker, Catherine	Stratford	1.
Parker, John	Birmingham	1, 2, 3, 6a.
Parkinson, Amelia	Training Class	1.
Parkinson, William E.	Chester	1.
Parkyn, John H. P.W.	Bristol and Training Class.	1, 2, 3, 4, 5.
Parsons, Herbert L.	Bath	1.
Parton, George	Birmingham	1.
Pattinson, Florence	Macclesfield and Manchester, Cavendish St.	1.
Payne, Harriet Ada	Bloomsbury	1.
Payton, Edward William.	Training Class	1.
Peal, Samuel E.	Metrop. Dist.	1, 4, 5, 6a.
Pearce, Elizabeth	Training Class	1.
Pearce, George	Derby	1.
Pearce, Joseph A.	Bristol	1, 2, 6.
Pearce, Maria Thekla.	Bloomsbury and W. Bromwich.	1, 2.
Pearson, Guy	South Kensington.	1.
Peel, Melville	Derby	1.
Peet, George H.	Harrogate and Bristol (Kensington House)	1.
Pendlebury, G. S.	Training Class	1, 2.
Perkin, Emil S.	Barrow-in-Furness.	1, 2, 6.
Perkin, Isabell L. (*née* Bebb).	Bath and Training Class.	1, 2.
Perkins, Joseph	Birmingham	1.
Perry, Alice B.	Training Class.	1, 2.
Perry, Mary Catherine.	South Kensington.	1.
Petch, William	Sheffield	1.
Peters, Augusta	Ditto	1.
Petty, Joshua	Leeds (S.A.) and Calverley St.	1.
Phillips, Arthur	Nottingham and Coventry.	1.
Phillips, Charles Gustav Louis.	Dundee	1.
Phillips, Florence E.	Training Class	1.
Phillips, William J.	St. Thomas Charterhouse.	1, 2.
Pickett, Mary Susan.	Training Class	1.
Pilsbury, Harry Clifford.	Leicester (Wyggeston's).	1.
Pilsbury, Wilmot	Birmingham	1, 2, 3, 6, 6a.
Pilsbury, Wilmot Clifford.	Leicester Wyggeston's.	1.
Piper, Elizabeth.	Bristol	1.
Piper, Mary	Worthing and Brighton.	1.
Pocock, Henry John.	Coventry and Hereford.	1.
Poole, Florence	Preston (Harris Inst.).	1.
Poole, Frederick Victor.	Southampton	1.
Poole, Fredk. Wm.	Darlington and Derby.	1.
Poole, George A.	Nottingham	1.
Poole, L. E.	Training Class	1.
Poole, J. Oscar	Leamington	1.
Poore, Naomi	Andover	1.
Porter, Frederick G. G.	Lincoln	1.
Porter, Jane W.	Leeds	1.
Porter, Kate Emily	Training Class	1.
Potter, Henry J.	Lambeth	1.
Poynder, Robert B.	Reading	1.
Pozzi, William E.	Metropolitan District.	1, 2, 4, 6a.
Pratt, Ralph	Leeds	1.
Pratt, Robt.	Dundee	1, 6.
Price, Benjamin H.	Oxford	1.
Priest, Mary A.	Training Class	1.
Pritchard, George	Salisbury	1.
Protat, H.	Unconnected with the Department.	7.
Pryde, Thomas Middleton.	Dundee (High Sch.).	1.
Puckett, Robert C.	Training Class.	1, 2, 3, 4, 5, 6a.
Puddick, Charlotte F.	Bloomsbury	1.
Pullin, Elizabeth	Training Class	1.
Purcell, Thomas	Birmingham	1.
Pye, Lucy J.	Chester	1.
Rafter, Henry	Unconnected with the Department.	1, 2.
Raimbach, D. W.	Ditto	1.
Raimbach, David L.	Training Class	1, 2, 6.
Ramsden, Thomas	Leeds	1.
Ramsey, H. L.	Training Class	1.
Randall, John	Metropolitan District.	1, 2, 3, 6a.
Randerson, Paulina M.	Training Class	1, 2, 3.
Rawle, John S.	Unconnected with the Department.	1, 2, 3, 6, 6a.
Rawson, William	Leeds	1, 2, 4, 6.
Ray, Emily	Training Class	1.
Reade, Thomas Glover.	Torquay	1.
Reason, Florence	Bloomsbury	1.
Reeks, Margaret	Training Class	1.
Reeks, Maria E.	Ditto	1.
Rees, Mary	Metropolitan District.	1, 2.
Reeves, Percy O.	Birmingham and Southport.	1.
Reeves, Walter	Birmingham	1.
Reid, Andrew	Edinburgh	1.
Reid, Bertha	North London	1.
Reid, David Low	Dundee	1.
Reid, William	Glasgow (Haldane Acad.).	1.
Reilly, Sylvester	Dublin (Metropolitan).	1.
Reily, Francis	Birmingham	1, 2, 6.
Renard, Edward	Hastings and St. Leonards.	1, 2, 6.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Reuter, Edmond G.	Training Class .	1.
Reynolds, Alice M.	Bloomsbury .	1.
Reynolds, George Alfred.	Birmingham .	1.
Rhind, Alexander	Elgin . .	1.
Richards, Albert Frederick.	Leicester . .	1.
Richards, George	Manchester .	1.
Richards, Kate .	North London	1.
Richards, Minnie E.	South Kensington.	1.
Richardson, J. V.	Unconnected with the Department.	1.
Rickett, Charles .	Boston . .	1.
Riddell, James .	Perth . .	1.
Rider, Haywood .	York and Training Class.	1, 2, 3. 4, 6.
Ridge, Edward B.	Saffron Hill .	1.
Ridley, Charlotte	Training Class .	1.
Rigby, George R.	Derby . .	1.
Riley, Benjamin .	Manchester .	1, 2, 3.
Riley, Percy G. .	Accrington and Manchester (Cavendish Street).	1.
Riley, Thomas .	Kendal . .	1.
Ripper, Charles .	Sheffield and South Kensington.	1. 2.
Roberts, Albert Thomas.	Leicester . .	1.
Roberts, James .	Warrington .	1.
Roberts, Sarah A.	Training Class .	1.
Roberts, Wm. T.	Southampton .	1, 6.
Robertson, David M.	Edinburgh .	1.
Robertson, Donald W.	Birmingham .	1.
Robertson, John .	Dundee . .	1.
Robinson, Jessie C.	South Kensington & Kingsland.	1.
Robinson, John K.	Selby . .	1.
Robinson, T. W. H.	Leeds . .	1, 6.
Robjohns, F. R. .	Tavistock . .	1, 2, 6a.
Robson, George .	. . . .	1.
Rodwell, Robert .	Unconnected with the Department.	1.
Rose, Annie .	Training Class .	1.
Rosser, Elizabeth	North London .	1.
Rossiter, Frances Ann.	South Kensington.	1.
Routledge, Robert	Manchester .	1, 6a.
Rowbotham, Ada Frederica.	Bloomsbury .	1.
Rowe, Edith D'Oyley.	Ditto . .	1.
Rowe, John .	Penzance . .	1, 6a.
Rowell, Charlotte	Training Class .	1.
Rowland, J. C. .	Unconnected with the Department.	1.
Runciman, Kate.	South Kensington.	1.
Rushton, Alfred J.	South Kensington and Leeds.	1.
Rushton, Florence	Macclesfield .	1.
Rutherford, William J.	Leamington .	1.
Ryan, Charles .	Dublin . .	1, 2.
Ryan, Charles J. .	Ventnor Art Class	1.
Ryan, James F. .	Ditto . .	1, 6a.
Ryder, Emily S. .	Ditto . .	1.
Sadler, Alfred .	Metropolitan District.	1.
Sadler, Samuel Ernest.	Derby . .	1.
Salmon, Emmeline Rider C.	North London .	1.
Sandford, Margaret	Birkenhead .	1.
Sansom, Nellie .	South Kensington.	1.
Sargeant, Eleanor Lucy.	Peterborough .	1.
Sawkins, Isabella	Training Class .	1, 2.
Schafer, Minnie .	Holloway . .	1.
Schröder, Hubert	Chester and South Kensington.	1, 2, 6.
Schroder, Walter G.	Brighton . .	1, 2, 3, 6.
Schutze, Elixth. F.	Ditto . .	1.
Scott, George Templeton.	Forfar and Training Class.	1, 2, 6.
Scott, Walter .	Coventry . .	1, 2, 3.
Seaward, Sam. C.	Andover . .	1.
Selby, Edith .	South Kensington.	1.
Sershall, George Joseph.	Birmingham .	1.
Sershall, Herbert John.	Ditto . .	1.
Severn, Alice .	Bloomsbury .	1.
Shakell, May Maria Sidney.	Training Class .	1.
Sharp, Helena .	Ditto . .	1.
Sharp, Herbert .	Ditto . .	1, 2.
Sharp, Miles .	Huddersfield .	1.
Shearer, James Elliot.	Edinburgh .	1.
Shelley, Frederick	Hanley and Training Class.	1, 2, 4.
Shepherd, Alexander.	Bradford, M. I.	1.
Shepherd, Emily J.	Lambeth . .	1.
Shepherd, John .	Training Class .	1.
Sherwood, Fredk.	Selby . .	1, 2.
Shiel, Edward .	Unconnected with the Department.	1, 2a.
Shields, John .	Training Class & Manchester Tech. Sch.	1, 4, 5.
Shindler, Florence Annie.	Bloomsbury .	1.
Shrimpton, Ada Matilda.	Reading . .	1.
Shuttleworth, Alfred.	Bath, Paragon Art Studio Sch. of Art, and South Kensington.	1, 6.
Sidebotham, Emma.	Training Class .	1.
Sidley, Albert .	Ditto . .	1.
Simkin, Louisa .	Ditto . .	1.
Simmonds, Frederick A. A.	Derby and Glasgow.	1.
Simmonds, Henri T. C.	Glasgow . .	1.
Simmonds, Thos. C.	Cheltenham .	1.
Simms, Edward John.	Bromsgrove .	1.
Simons, Agnes Campbell.	Manchester and Training Class.	1.
Simpson, George G.	Nottingham & West London	1.
Simpson, William Hill.	Dundee and Cupar.	1, 6.
Skinner, William	Lincoln . .	1.
Skirrow, Emily .	Training Class .	1.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Slack, Mary E.	Training Class	1.
Slocombe, Fred.	Ditto	1, 6a.
Smart, Peter	Inverness	1.
Smeeth, Joseph F.	Training Class	1.
Smeeth, Rowland	Ditto	1.
Smieton, James	Dundee	1.
Smith, Alfred F.	Birmingham	1, 2.
Smith, Daniel	Leeds	1.
Smith, Ellen O. W.	Bloomsbury	1.
Smith, Frank R.	Sheffield	1.
Smith, Isabella F.	Bloomsbury	1.
Smith, James	Edinburgh	1.
Smith, John	Sunderland	1.
Smith, John N.	Dundee	1, 2, 6, 6a.
Smith, John R.	Training Class	1.
Smith, Margaret Loy.	Lambeth	1.
Smith, Walter	Metropolitan District.	1, 2, 4, 5, 6a.
Smith, William Johnson.	Leicester	1.
Smith, William Ryle.	Elgin and Dundee (High School).	1.
Smyth, Mary Anne E.	Bloomsbury	1.
Snowdon, Josephine Edith.	Southampton and Bournemouth.	1.
Soden, Susannah.	Metrop. Dist.	1, 2.
Somerscales, John	Hull	1, 2, 4, 6.
Sowden, John	Training Class	1.
Spackman, Mary Augusta.	Bloomsbury and Bath.	1.
Spain, John H.	Dover	1, 6.
Sparke, Jane E.	Training Class	1.
Sparkes, John	Unconnected with the Department.	1, 2, 6, 6a.
Sparkes, William E.	South Kensington and Highbury.	1.
Sparling, Anna Martha.	Cork	1.
Spear, Marion	Training Class	1.
Speed, Harold Edward.	Ditto	1.
Spencer, Augustus	Ditto	1, 6.
Spiller, Ethel M.	Bloomsbury	1.
Spragge, Catherine	Training Class	1.
Spurling, Alice E.	South Kensington.	1.
Stace, William	Birmingham	1.
Stannus, Anthony	Belfast	1, 2.
Stansbury, Edith	Hornsey	1.
Statham, William N.	Training Class	1.
Stead, Fred.	Shipley	1, 2, 6.
Stecher, Caledoni	South Kensington.	1.
Steed, Emma	Training Class	1.
Steel, Margaret	Dundee	1.
Steeley, Frank	Birmingham	1, 2.
Steen, Annie	Ditto	1.
Stephenson, Chas.	Bradford Gram. Sch. and Training Class.	1, 2, 4.
Stevens, Catherine Emma.	Brighton	1.
Stevens, John Henry.	Leicester	1.
Stevens, Katie	Derby	1.
Stevenson, A.	Dundee	1, 6a.
Stewart, John Anderson.	Dundee High School and Harris Acad.	1.
Steyerman, Alice.	Bayswater and South Kensington.	1.
Stirling, Evangeline.	Training Class	1.
Stolle, Charles	Ditto	1, 6.
Stopford, Wm.	Cork	1, 6, 6a.
Stork, Fred.	Bath	1.
Stott, Henry	Manchester	1.
Strange, Albert G.	Leicester	1.
Stratton, Fred	Peterborough	1.
Stratton, Janet G. R.	South Kensington.	1.
Stretton, Hesba D.	Training Class	1.
Strangman, Amy Lawson.	Dumbarton and South Kensington.	1.
Strongman, Benjamin.	Derby	1.
Struthers, Andrew	Glasgow	1.
Stubbs, Joseph W.	Bradford Gram. Sch.	1.
Sturgeon, W.	Leeds	1, 2, 6, 6a.
Style, Jane M.	Bloomsbury	1.
Suddards, Frank	Bradford Gram. Sch.	1, 2, 6.
Sullivan, Michael	Training Class	1, 2, 6.
Sumner, John	Reading	1, 2, 3.
Surenne, Mary H.	Edinburgh	1.
Sutcliffe, John	Manchester Gram. Sch.	1.
Sutherland, Robert Lewis.	Glasgow	1.
Swallow, John C.	Metropolitan District.	1, 2, 3, 4, 5, 6a.
Swallow, J. Florence.	Ditto	1, 2.
Swan, Emily	Training Class	1, 2.
Swinstead, Alfred Hillyard.	Unconnected with the Department.	1.
Swinstead, C.	Metropolitan District.	1, 6a.
Swinstead, Chas. H.	Ditto	1.
Swinstead, Eliza J.	North London	1.
Swinstead, Frank H.	Ditto	1, 2.
Swinstead, Kate	Ditto	1.
Swire, John	Keighley	1, 6.
Sykes, Henry	Huddersfield	1.
Sykes, Peace	Ditto	1.
Sylvester, H.	Metropolitan District.	1, 6a.
Symes, Penella K.	Dublin (Metropolitan).	1.
Symes, William John.	South Kensington.	1.
Tatlock, Margaret A.	Gloucester	1.
Taylor, Abram S.	Macclesfield	1.
Taylor, Annie	South Kensington.	1.
Taylor, Edward R.	Burslem	1, 2, 3, 6a.
Taylor, Frederick W.	Cirencester	1.
Taylor, Harriet	Training Class	1.
Taylor, Jas. B.	Ditto	1, 2, 3, 6.
Teasdale, John	Ditto	1.
Theaker, George	Sheffield	1, 6.
Thirtle, W. C.	Dundee	1.
Thirlby, Thomas Harry.	Leicester (Wyggeston's).	1.
Thomas, Stephen	Penzance	1, 2, 6, 6a.
Thomas, William George.	Holloway	1.
Thompson, Ellen F.	Training Class	1.
Thompson, Frank	Ditto	1, 2, 6.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Thompson, Henry Oliver.	Bideford and South Kensington.	1.
Thompson, J. C. .	Unconnected with the Department.	1, 2.
Thomson, Ernest	Glasgow . .	1.
Thomson, James	Perth . .	1.
Thomson, Margaret C.	Gravesend and Sheffield.	1.
Thomson, Robert Ross.	Training Class .	1.
Thorne, Robert C.	Ditto . .	1, 2, 6.
Thorogood, Stanley	Brighton . .	1.
Thring, Theresa Annie Lydia.	Training Class .	1.
Tindell, Myra Jessie.	Ditto . .	1, 2.
Tolputt, Ethel Maud Margaret.	Belfast and Dundee.	1.
Tomlin, Henry James.	South Kensington and West London.	1.
Took, Frederick .	Ditto . .	1.
Tovey, Mary S. .	Ditto . .	1.
Tratman, Tracy .	Bristol and Training Class.	1, 2, 3, 6.
Trego, John James	Coventry and Birmingham.	1, 6.
Trewby, Violet .	Bloomsbury .	1.
Triggs, Florence .	Ditto . .	1.
Troobridge, George	Birmingham .	1, 2, 3, 4.
Trotman, Bernard Henry.	Ditto . .	1.
Trower, Charlotte G.	Hertford . .	1.
Tucker, Raymond	Unconnected with the Department.	1, 6a.
Tucker, William .	Worcester .	1, 2, 6.
Tuumer, John H.	Training Class .	1, 2.
Turner, Arthur W.	Salisbury . .	1.
Turner, Edith Ann	Sheffield . .	1.
Turner, George .	Training Class .	1, 2, 4.
Twynam, Elizth. .	Ditto . .	1.
Tye, Edith A. .	Blackheath and New Cross.	1.
Tyrer, Joseph S. .	Nottingham .	1, 2.
Vallentine, Elizabeth.	Training Class .	1.
Vargas, Susannah	Ditto .	1.
Varley, Illingworth	Shipley . .	1.
Vaughan, Joseph	Saffron Hill .	1.
Vernon, Ellen .	Birmingham .	1.
Viccaji, Rustomji	South Kensington.	1.
Vinall, Joseph William Topham.	Stratford and South Kensington.	1, 2.
Von Berg, Alice .	Training Class .	1.
Wade, George A. .	Preston . .	1.
Wagstaff, Emily Maria.	South Kensington.	1.
Waite, James .	Newcastle .	1.
Waite, Robert .	Cheltenham .	1, 6a.
Walbank, Arthur L.	Keighley and Shipley.	1.
Walford, Amy I. .	Training Class .	1, 2.
Walker, J. W. .	Norwich . .	1, 2, 6a.
Walker, John Allan.	Glasgow (Haldane Acad.).	1.
Walker, John Dobby.	Bradford, Church Inst.	1.
Walker, Susanna.	Training Class .	1.
Wall, Emily Wyatt	South Kensington.	1.
Wallace, Helen .	Berwick-on-Tweed.	1.
Wallace, James .	Newcastle-on-Tyne.	1.
Waller, Olive .	Kingsland .	1.
Wallis, Arthur George.	South Kensington.	1.
Wallis, Walter .	Birmingham .	1, 2, 3.
Ward, Charles Daniel.	Taunton . .	1.
Ward, Eleanor Lilly.	Ditto . .	1.
Ward, George .	Devizes . .	1, 2, 6.
Ward, George H.	Derby . .	1.
Ward, James .	Unconnected with the Department.	1.
Wardle, George .	Macclesfield .	1,2,6,6a.
Warne, Amy Clare	Kingsland .	1.
Warrack, Harriet G.	Training Class .	1.
Warren, Alice M.	Bristol (Queen's Road).	1.
Warren, Louisa Anne.	Ditto . .	1.
Warry, Jessie .	Ditto . .	1.
Watson, Alfred .	Manchester Gram. Sch.	1.
Watson, Alfred John.	Bristol . .	1.
Watson, Fanny .	Keighley . .	1.
Watson, Henry W.	Training Class .	1.
Watson, James .	Dundee . .	1.
Watson James .	Newcastle-on-Tyne.	1.
Watson, John W.	Leeds . .	1.
Watson, Lizzie .	Training Class .	1.
Watson Thomas .	Leeds . .	1.
Watson, Thomas A.	Training Class .	1, 2, 6.
Watson, W. P. .	Ditto . .	1, 2, 3, 6.
Watt, David L. .	Montrose and Dundee Harris Academy.	1.
Way, Charles J. .	Metropolitan District.	1, 6a.
Way, W. C. . .	Ditto . .	1,2,6,6a.
Weale, Frances .	Bloomsbury .	1.
Webb, Anna Day.	Metropolitan District.	1.
Webb, Ellen A. .	Training Class .	1.
Webb, Mary W. .	Bloomsbury .	1.
Webb, Walter H.	West London .	1.
Webster, Alfred G.	Training Class .	1, 2, 3.
Webster, Anna C.	Lambeth . .	1.
Webster, Charles E.	Training Class .	1.
Wedd, Mary .	Boston . .	1.
Welby, Rose Ethel	Bloomsbury .	1.
West, Alice Lizzie	Ditto . .	1.
West, Marian May	Chiswick and South Kensington.	1.
West, Maud A. .	Bloomsbury .	1.
Weston, Henry Francis.	Wakefield and. Training Class	1.
Weston, Sophia .	Training Class .	1.
Whalley, Harold Gray.	Liverpool (Sc. Dist.).	1.
Wheeler, Anna M.	Darlington .	1.
Wheeler, Mary E.	Training Class .	1.
Wheeler, Sarah A.	Metropolitan District.	1, 2.
Whipple, Amy .	Training Class .	1.
Whitaker, C. H. .	Ditto . .	1, 4, 5.

List of Persons to whom Art Master's Certificates have been issued up to the end of September 1894—*continued.*

Names of Persons Certificated.	School where previously taught.	Certificates obtained.
Whitcher, Annie F.	Bloomsbury	1.
Whitcher, Emily A.	Ditto	1.
White, J.	Unconnected with the Department.	1, 6a.
White, Richard William.	Manchester, Cavendish St.	1.
White, William F.	Leeds	1, 2, 4, 6.
Whitehead, Arthr.	Leamington	1, 2, 4, 6.
Whitehead, Joseph	Ditto	1.
Whitehead, Richard David.	Manchester and Derby.	1.
Whiteside, Rosie Cordelia.	Birkenhead and Bloomsbury.	1.
Whitworth, Charles Henry.	Birmingham	1.
Wigzell, M.	Metropolitan District.	1.
Wildeblood, Seddon.	Unconnected with the Department.	1.
Wilkinson. Alfred	Training Class	1, 2, 4, 6.
Wilkinson, Alice A.	North London	1.
Wilkinson, Ellen.	Training Class	1.
Wilkinson, Ralph W.	Unconnected with the Department.	1.
Willey, Thomas J.	Belfast	1.
Williams, Annie	Training Class	1.
Williams, Ida	Winchester	1.
Williams, W. O.	Unconnected with the Department.	1.
Williamson, J. B.	Belfast	1, 2.
Williamson, Jas. I.	Training Class	1, 6.
Willis, R. H. A.	Cork	1, 2, 3, 6.
Wills, Ada M.	Bristol (Queen's Road).	1.
Wills, Robert	Dundee	1.
Wilson, Catharine	Metrop. Dist.	1.
Wilson, Ethel	Southport.	1.
Wilson, Fanny E.	South Kensington.	1.
Wilson, Helena	Training Class	1, 2, 3.
Wilson, William	Dundee	1.
Wilson, William	Preston	1.
Windass, John	York	1.
Windle, Laura	Nottingham	1.
Winny, Kathleen E.	Bloomsbury and South Kensington.	1.
Winter, Agnes	Edinburgh and Dundee.	1.
Winters, E. S.	Cheltenham	1.
Wintle, Jane	Gloucester and South Kensington.	1.
Withers, Mabel Honorine Margaret.	Training Class	1.
Wood, Annie	Huddersfield	1.
Wood, Daniel	Training Class	1, 2, 4, 6a.
Wood, Francis George.	Manchester (Tech. Sch.).	1, 6.
Wood, Frank Watson.	Berwick-on-Tweed.	1.
Wood, George Albert.	Training Class	1, 2, 6.
Woodall, William Henry.	West London	1.
Woodhams, Mary L.	Brighton	1.
Woodhouse, Fredc. W.	Training Class	1, 6.
Woods, Ellen M.	Ditto	1.
Woodward, Gertrude.	Ditto	1.
Woodward, Mary	South Kensington.	1.
Woodward, Sam. W.	Leeds	1.
Wooldridge, Frederick Richard.	South Kensington.	1.
Woolhouse Mary H.	Derby	1.
Woolner, Henry	Unconnected with the Department.	1, 4, 5, 6a.
Woon, Annie K.	Edinburgh	1, 2.
Woon, Rosa.	Training Class	1, 2.
Wormsley, Emily Susannah.	Ditto	1.
Worsdell, Clara J.	Lancaster	1.
Worthington, Edward.	Leicester	1.
Wright, Alice A.	Keighley	1.
Wright, Amelia Hannah.	Southport.	1.
Wright, Henry W.	Unconnected with the Department.	1.
Wright, Lilian E.	Chancery Lane	1.
Wright, Martha	Keighley and South Kensington.	1.
Wright, Peter	Falkirk	1.
Wyatt, Katharine Montagu.	Bloomsbury	1.
Wylde, Robert G.	Metrop. Dist.	1.
Wynne, Jessie Anne Palmer.	South Kensington and Leicester.	1.
Wyse, Henry T.	Dundee	1.
Yates, Richard	Coalbrookdale	1.
Yeats, George P.	Unconnected with the Department.	1, 2, 3.
Young, Gertrude Helen.	Birmingham	1.
Young, John	Forfar	1.
Younger, Edwin B.	Watford and St. Alban's.	1.

Building Grants to Schools of Science and Art.

Year.	——	Science Schools.			Art Schools.		
		£	*s.*	*d.*	£	*s.*	*d.*
1861–2	Lambeth		—		285	12	2
1863–4	Coventry		—		560	0	0
1864–5	Lincoln		—		250	0	0
,,	Nottingham		—		750	0	0
1865–6	Wolverton		—		500	0	0
1866–7	Stoke-on-Trent		—		422	5	0
1867–8	Exeter		—		500	0	0
1868–9	Hanley		—		450	0	0
1869–70	Bath		—		200	0	0
,,	Burslem		—		456	0	0
1870–1	Burslem	344	0	0		—	
1871–2	Belfast		—		300	0	0
,,	Keighley	320	0	0	500	0	0
,,	Kendal	175	0	0	225	0	0
,,	Lambeth	70	0	0	214	7	10
1872–3	Gloucester	375	0	0	500	0	0
1873–4	Southampton	205	12	6	287	10	0
,,	Stoke-on-Trent	79	7	0	77	15	0
,,	Watford	252	5	0	238	12	6
,,	Great Yarmouth	141	0	0	361	0	0
1875–6	Lewes		—		364	0	0
,,	Ryde		—		500	0	0
1876–7	Worcester		—		500	0	0
,,	Winchester		—		359	11	6
1877–8	Dover		—		327	10	0
1878–9	Kilmarnock	184	12	6	211	10	0
,,	Falkirk	237	5	0	406	15	0
,,	Bromley	226	7	6	276	10	0
1879–80	Macclesfield	409	5	0	351	0	0
,,	Farnham		—		225	15	0
,,	Kidderminster		—		500	0	0
1880–1	St. Alban's	171	10	0	244	0	0
,,	Penzance		—		405	10	6
1881–2	Salisbury		—		326	0	0
,,	Ipswich	326	6	0	356	15	0
,,	Inverness		—		284	10	0
1882–3	Chelsea, Onslow College	262	0	0	285	0	0
,,	Cardiff	365	0	0	500	0	0
,,	Reading	342	10	0	390	17	6
1883–4	Redruth	249	10	3	160	13	9
,,	Camborne	226	5	0	194	0	0
,,	Warrington		—		500	0	0
1884–5	Canterbury		—		379	0	0
,,	Banbury		—		406	17	6
,,	Stourbridge		—		410	1	0
1885–6	Bridport		—		148	15	0
,,	Tiverton	127	10	0	385	0	0
,,	Wolverhampton	500	0	0	500	0	0
,,	Redditch		—		267	2	6
,,	Newcastle-under-Lyme		—		195	0	0
,,	Huddersfield	500	0	0	402	13	2
,,	Cork		—		500	0	0
1886–7	Chester	500	0	0	327	0	0
,,	Cork	275	0	0		—	
,,	Lincoln	500	0	0	350	0	0
,,	Shipley	500	0	0	500	0	0
,,	Dundee	287	5	0	316	10	0

Building Grants to Schools of Science and Art—*continued.*

Year.	——	Science Schools.			Art Schools.		
		£	*s.*	*d.*	£	*s.*	*d.*
1887–8	Swansea	500	0	0	500	0	0
,,	Bromley	120	5	0	109	15	0
,,	Hawick	500	0	0	311	2	6
,,	Cork	225	0	0	—		
,,	Southport	500	0	0	500	0	0
,,	Kidderminster	500	0	0	—		
1888–9	Derby	—			500	0	0
,,	Walsall	500	0	0	500	0	0
,,	Burnley	458	0	0	500	0	0
,,	Stirling	286	5	0	500	0	0
,,	Rotherham	422	10	0	421	0	0
,,	Coventry	101	10	0	—		
,,	West Bromwich	420	0	0	500	0	0
,,	Doncaster	—			377	15	0
,,	Barnstaple	—			500	0	0
1890–91	Hertford	—			225	4	0
,,	Bingley	368	15	0	462	0	0
,,	Stockport	500	0	0	500	0	0
,,	Elgin	194	0	0	301	0	0
,,	Penzance	500	0	0	—		
,,	Torquay	—			472	0	0
,,	Camborne	202	2	6	—		
,,	Dudley	—			500	0	0
1891–92	Londonderry	282	5	0	467	15	0
,,	Tunstall	470	0	0	500	0	0
,,	Coatbridge	500	0	0	500	0	0
1892–3	Wakefield	500	0	0	500	0	0
,,	Reading	157	10	0	109	2	6
,,	Dewsbury	500	0	0	500	0	0
,,	Stroud	500	0	0	447	0	0
,,	Dundee	212	15	0	183	5	0
,,	Barrow-in-Furness	427	15	0	347	10	0
,,	Plymouth	500	0	0	500	0	0
,,	Montrose	193	0	0	231	15	0
,,	Weston-super-Mare	173	12	6	413	15	0
1893–4	Torquay	156	0	0	—		
,,	Southampton	264	0	0	—		
,,	Brighton	465	0	0	500	0	0
,,	Ashton-under-Lyne (Heginbotham).	500	0	0	500	0	0
,,	Carmarthen	—			338	15	0
,,	Colchester	—			400	0	0
,,	Batley	496	0	0	212	0	0
,,	Rochdale	500	0	0	—		
,,	Gravesend	500	0	0	500	0	0
,,	High Wycombe	270	0	0	270	0	0
,,	Skipton	500	0	0	329	0	0
1894	Rochester	282	10	0	248	10	0
,,	Battersea	500	0	0	500	0	0
,,	Aston Manor	500	0	0	500	0	0
,,	King's Lynn	500	0	0	—		
,,	Tiverton	265	10	0	—		
,,	Banbury	500	0	0	—		
,,	Darwen	500	0	0	500	0	0

INDEX TO HISTORY AND GENERAL SUMMARY OF REGULATIONS OF THE DEPARTMENT OF SCIENCE AND ART.

Page

Abernethy, J., President I.C.E. (member of Committee on Structural Collections) - - - - - - - - - li
Abney, Capt., R.E. (member of Solar Physics Committee) - - - lxvi
Agreement with Royal Irish Academy - - - - - lxxxvi
with Royal Dublin Society - - - - - - lxxxvi
Agricultural Hall, Dublin: site for New Museum - - - - lxxix
Agricultural Hall and Museum, Dublin - - - - - lxxix
Agricultural premises, Dublin: surrender of - - - - - lxxxv
Aid to Schools of Art - - - - - - - - xxiv
Elementary Day Schools - - - - - - xxii
Local Museums - - - - - - - - lxiv
Training Colleges - - - - - - xxvii, xxviii
Anderson, J. G. S. (member of Committee on Naval Models Collections) - lii
Animal Products Collection - - - - - - xlvii, lxiii
Architectural Museum, Collections transferred to South Kensington Museum- xlii
Armstrong, Sir W. G. (member of Committee on Mechanical Collections) - liii
Armstrong, T., Appointment in Department - - - - - xxix
Art Classes, establishment of - - - - - - - xxi
Art Collections, cost of - - - - - - - xlv
development - - - - - - - - xxxix
Art Division, origin - - - - - - - - xx
staff - - - - - - - - xxviii, xxix
Art Instruction, nature of aid granted - - - - - xxii
Subjects of - - - - - - - xxxviii
statistics - - - - - - - xxviii
Art Library, formation and removal to new building - - - xlvi
Art Museum, donations - - - - - - - xliv
Referees, staff of - - - - - - - xlvi
Art School, Dublin - - - - - - lxxix, lxxxv, xc
Art Schools, aid to - - - - - - - xxi, xxiv
inspection - - - - - - - xxix
Art Teachers' Class at Marlborough House - - - xx
Art Training School. *See* National Art Training School.
Art Works purchased from Exhibition of 1851 - - - - xxxix
Astronomer Royal (member of Solar Physics Committee) - - - lxvi
Bandinel Collection of Pottery acquired - - - - - xl
Barker, Alexander, Gift of Venetian furniture - - - - xlv
Baskcomb, W. B. (member of Committee on Naval Models Collection) - lii
Bazalgette, Sir J. W. (member of Committee on Mechanical Collection) - liii
Bequests to the Department - - - - - xvi, xliv
Bernal Collection of Pottery, &c., Purchases from - - - - xl
Bethnal Green Branch Museum - - - - - - lxiii
National portraits removed to - - - - - - lxiv
number of Visitors to - - - - - - lxiv
opening of, by T. R. H. Prince and Princess of Wales - - - lxiii
Birdwood, Sir G. C. M. (member of Committee on Indian section) - - xliv
Birkbeck, Sir Edward, Bart. (member of Committee on Fish Collections) - lxii
Board of Trade, "School of Design" Vote administered by - - - viii
Bodley, G. F., A.R.A. (member of Committee of Art Referees) - - xlvi
Boehm, Sir J. E., Bart., R.A. (member of Committee on Gallery of Casts) - xliii
Bolckow, Mrs. H. Gift of lace and jewellery - - - - xlv
Bond, J. Bequest of silver plate - - - - - - xlv
Botanic Gardens, Dublin - - - - - - lxxv, lxxxvi, xc
Bowler, H. A., Appointments in Department - - - - - xxix
Bramwell, Sir F. (member of Inter-Departmental Committee on Science Collections) - - - - - - - lvii
(member of Machinery and Inventions Committee) - - - liii
Branch Museum at Bethnal Green - - - - - - lxiii
Brandreth, E. (member of Committee on Indian section) - - - xliv
British Art, Gallery of, commenced - - - - - - xli

	Page
British Sculpture, Gallery of, commenced	xlii
Brooke, Rev. R., Gift of Art objects and books	xliv
Bruce, Mr. (member of Treasury Commission of Inquiry on Department)	ix
Brunlees, Jas., C.E. (member of Committee on Mechanical Collections)	liii
Buckland Bequest	lxii
Buckland Professorship, Founding of	lxii
Building Grants, Art Schools	xx, xxiv, xxv
Science Schools	xx
Buonaparte, Prince Louis Lucien. Gift to Department	xlv
Burchett, R., Master of Art Teachers' Class	xx
Burton, Sir F. W. (member of Committee on Gallery of Casts)	xliii
Busk, G. (member of Committee on Natural History Museum, Edinburgh)	lxxiv
Butler, C. (member of Committee of Art Referees)	xlvi
Carlisle, Earl of (member of Committee of Art Referees)	xlvi
Casts, Gallery of	xli, xliii
Catalogues and Inventories of Museum Collections	xl
Certificate allowances	xii, xxi
Certificates (Art)	xxv
Charter of Incorporation of Department of Science and Art	x
Chesman, T., Appointment in Department	xxix
Christie, W. H. M. (member of Solar Physics Committee)	lxvi
Circulation of Objects to the Provinces	xl, lxv
Civil Engineers, President of Institute of (member of Machinery and Inventions Committee)	lvi
Clarke, C. P., Purchases by, in India	xliv
Cole, Sir Henry. Appointments in Department	ix, x, xii
Commission of 1868 on Science and Art, Ireland	lxxx
(Treasury) of 1862, Scientific Institutions, Dublin	lxxvi, lxxix
(Treasury) on Department of Science and Art	x
Commissioners of Exhibition of 1851	xl, xlviii
Commissioners of Patents, Management of Patent Museum transferred from	xlvii, liii
Committee of Lectures, Dublin	lxxvi
Committee on Solar Physics	lxvi
Committees of Advice and Reference	lii
Compensation to Royal Dublin Society	lxxxvii
Constable, Miss I. Gift of paintings and drawings	xlv
Cowper, Edw. A. (member of Committee on Mechanical Collections)	liii
Cruikshank, Mrs. G. Gift to Department	xlv
Cubitt, Sir William, Iron building (Museum) erected under supervision of	xli
Darwin, G. H. (member of Solar Physics Committee)	lxvi
Department of Practical Art constituted	ix
Department of Science and Art, Origin and Development of	viii
Department of Science and Art for Ireland	lxxx
Derby, The late Earl of, Exhibitions of National Portraits suggested by	xliv
Design Schools, Establishment of	viii
Models, &c. collected for use of	xxxix
Designers, Classes for	xx
Devonshire, Duke of (Chairman of Royal Commission on Scientific Instruction)	xxxiii, lxviii
Dickinson, J. (member of Treasury Committee on Mining Record Office)	lxxiii
Dilke, The late Sir Charles W., Bart. Gift of books illustrating Exhibition of 1851	xliv
Dixon, J., Bequest of Paintings	xlv
Donations to the Art Museum	xliv
Donnelly, Major-General Sir John F. D., K.C.B., late R.E. (member of Inter-Departmental Committee on Science Collections)	lvii
(member of Solar Physics Committee)	lxvi
(member of Treasury Committee on Mining Record Office)	lxxii
(member of Committee on Natural History Museum, Edinburgh)	lxxiv, lxxvi, lxxx
Drawing as a class subject under the Code, payment on	xxvi
Dublin Agricultural Museum	lxxix
Botanical Museum	lxxxiv
Metropolitan School of Art	lxxix, lxxxv, xc
Museum of Irish Industry	lxxviii
Dublin Royal College of Science	lxxviii, xci
administration	xcii
associate and other students	xcii

Page

Dublin Royal College of Science—*continued.*
course of instruction - xci
early history - lxxviii
evening lectures - xcii
exhibitions - xcii
library - xcii
object of - xci
origin - lxxviii, xci
prizes and scholarships - xcii
staff of professors - xcii
Dublin Royal Society - lxxv
accommodation in Leinster House - lxxxvii
agreement of 1881 - lxxxvi
borrowing books - lxxxviii
charters - lxxix, lxxxviii
compensation - lxxxvii
opposition to arrangements proposed by minute of 1854 - lxxvi
origin - lxxv
printing - lxxxvii
staff - lxxxix
transfer of property to Government - lxxxv
Dublin Science and Art Museum - lxxv
Act, 1877 - lxxxvi
borrowing books from Library - lxxxviii
Botanic Gardens - lxxv, lxxxvi, xc
free admission days - lxxxix
Library Trustees - lxxxviii
new buildings - lxxxiv, lxxxviii
origin of - lxxv
Scientific Institutions - lxxvi, lxxxii
site for new - lxxxv
staff - lxxxix
Visitors - lxxxviii, xc
Dufferin, Lord, Address given to Science School, Dundalk - lxxxii
Duncannon, Lord, Apartments allotted by, to Geological Museum - lxxi
Dyce, Rev. A., Pictures, drawings, &c. bequeathed by - xliv
Edinburgh Museum - lxxiii
buildings - lxxiii
duties of director - lxxv
free admission - lxxv
industrial museum renamed - lxxv
library - lxxv
Natural History Collections, Committee on - lxxv
officers - lxxiv
opening of new museum - lxxiv
origin - lxxiii
reorganisation - lxxiv
technological collections - lxxv
transfer to Science and Art Department - lxxiii
Education Code, Drawing a subject under - xxvi
Educational Collections, Discontinuance of - lxi
Education Department, constitution of - ix
Elementary Schools, Examinations in drawing in - xxvi
Ella, Professor, Gift of Volumes of Music, &c. - xliv
Ellison, Mrs., Collection of Water-colour Drawings given by - xliv
Evans, J. (Chairman of Treasury Committee on Science Collections) - lviii
Evening Admissions to South Kensington Museum - xlvi
Continuation Schools - xxii, xxvii
Admissions to Dublin Museum - xc
Exhibition of 1851, Art works purchased from - xxxix
Commissioners for. Gifts and purchases to the South Kensington Museum - xli
Galleries lent by, for Loan Collection of Scientific Apparatus - xlviii
Fish Culture Collection - xlxii
Food Collection - lvii
Forster, John. Bequest of paintings, drawings, manuscripts, &c. - xliv
Foster, Dr. Le Neve (member of Treasury Committee on Mining Record Office) - lxxiii

	Page
Fowke, F. R. (secretary of Solar Physics Committee)	lxvi
Free Studentships in National Art Training School	xxv, xxxviii
in Royal College of Science, London	xxxvii
French Minister of Commerce, Gift to Museum	xlv
Furniture, Loan Exhibition of, at Gore House	xl
Gallery of British Art commenced	xli
of British Sculpture commenced	xlii
Gallery of Casts	xli, xliii
Galton, Sir D. (member of Treasury Commission of Inquiry, 1858)	ix
(member of Treasury Committee on Science Collections)	lviii
Geikie, Sir A. (Member of Treasury Committee on Mining Record Office)	lxxiii
Geological Survey	lxx
Director General	lxx
Ireland	lxxi
origin	lxx
progress	lxx
reorganisation	lxx
Scotland	lxxi
transfer to Office of Works	lxx
transfer to Science and Art Department	lxx
Treasury inquiry	lxx
Geology, provision for teaching	xxxiv
Geology, Museum of Practical	lxxi
contents	lxxii
object	lxxii
origin	lxxi
staff	lxxii
transfer to Jermyn Street	lxxi
Gherardini Collection of Models for Sculpture purchased	xl
Gibbs, W. Gift of Antiquities	xliv
Gifts to the South Kensington Museum	xliv
Glasnevin Botanic Gardens	lxxv, lxxxvi, xc
Goodeve, Prof. (member of Committee on Mechanical Collections)	liii
Gore House, Exhibition of Furniture at	xl
Grants, Building	xx, xxiv, xxv
for examples and apparatus	xx, xxiv
in aid, Art	xxii
Manual Instruction	x, xxvii
Science	xii
Solar Physics Committee	lxvi
special, of Departmental publications	xxv
Technical Instruction	x
to Local Museums	lxiv
to masters visiting London	xxv
Granville, Lord (member of Treasury Commission on Department)	ix
Green, H. (member of Committee on Naval Models Collection)	lii
Gregory, Sir C. Hutton (member of Committee on Structural Collections)	l
(member of Committee on Mechanical Collections)	liii
Haghe, L. Gift of drawings	xlv
Hallett, Mrs. W. Gift of water-colour paintings	xlv
Hervey, Lord F., M.P. (member of Treasury Committee on Science Collections)	lviii
Heseltine, J. P. (member of Committee of Art Referees)	xlvi
Hibernian Academy, Royal	xcii
Hick, J. (member of Committee on Mechanical Collections)	liii
Hooker, J. D. (member of Committee on Natural History Museum, Edinburgh)	lxxiv
House of Commons Committee Select Committees 1835	viii
" " " 1836	lxxvi
" " " 1849	ix
" " " 1860	xlii
" " " 1864	lxxvii
" " " 1868	xx
Howard, Jas., M.P. (member o Committee on Mechanical Collections)	liii
Hudson, O., teacher in School of Design	xxi
Hunt, Robert, F.R.S. (Keeper of Mining Records)	lxxii

Page
Huxley, Right Hon. T. H. (Dean of Royal College of Science, London) - xxxvi
Report on Fish Collections - - - - - lxii
(member of Committee on Fish Collections) - - - - lxiii
(member of Commission on Science and Art Department for Ireland) - lxxx
India Museum. Transfer to Department, subsequent development, &c. xliv, xlvi
India, observations on Solar Physics in - - - - - - lxvii
Industrial Museum of Scotland - - - - - - lxxiv
Inspectors and Sub-Inspectors of Schools and Classes - - - xxix
Local - - - - - - - - - xxix
Ireland. Technical Instruction - - - - - xi
Irish Academy - - - - - - - - lxxxiii
Irish Geological Survey - - - - - - - lxxi
Irish Industry, Museum of - - - - - - - lxxviii
Irish Students, memorial against separation of Institutions - - - lxxxii
James, Sir Henry. Commencement of Geological Survey of Ireland - - lxx
Jermyn Street Museum. *See* Geology, Museum of Practical.
Jones, John. Bequest of works of Art - - - - - xlv
Jordan Prof. J. (Keeper of Mining Records) - - - - - lxxii
Jukes, M. B., employment on Irish Survey - - - - - lxx
Keatinge, Lieut-Gen. (member of Committee on Indian section) - - xliv
Keeper of Mining Records - - - - - - - lxxii
Laboratory Instruction, Grants for - - - - - - xvi
Lace School in Dublin - - - - - - - lxxxi
Lectures Committee of, Dublin - - - - - - lxxvi
Lectures to Working Men - - - - - xxx, xxxii, xxxvi
Leighton Sir F., P.R.A. (member of Committee of Art Referees) - - xlvi
Leinster House, Dublin; accommodation of Royal Dublin Society in lxxxvii
Leinster Lawn, Dublin - - - - - - lxxviii, lxxxviii
LibraryTrustees, Dublin - - - - - - - lxxxviii
Lindsay, Lord, Mover of Address *re* Solar Physics - - - - lxvii
Lingen, Lord (member of Interdepartmental Committee on Science Collections) lvii
Loan Exhibitions at South Kensington Museum - - - xliii, xlviii
Loans to Provincial Museums, Schools, &c. - - - - - lxv
Local efforts aided by Department - - - - - xix, xxi
Inspectors - - - - - - - - - xxix
Local Museums, Loans to - - - - - - - lxv
exhibitions - - - - - - - xix, xxxii
scholarships - - - - - - - xviii, xxiv
Local Taxation (Customs and Excise) Act - - - - - x, xxv
Lockyer, Mr. J. Norman. Solar Physics researches - - lxvii, lxviii
Lyall, Sir Alfred C. (member of Committee on Indian Section) - - xliv
MacLeod of MacLeod. Appointments in Department and retirement - x
Machinery and Inventions section - - - - - lvi, lx
Maitland, Sir J. R. G. (member of Committee on Fish Collections) - - lxiii
Malahide, Lord (member of Committee on Dublin Royal College of Science) xci
Manby, Chas. (member of Committee on Mechanical section) - - - lvii
Manual Instruction, Grants in aid of - - - - - x, xxvii
Marlborough House, nucleus of South Kensington Museum - - - xxxix
removal of School of Design to - - - - - xxxviii
Marshall, Mrs., Bequest for promotion of Biological Science - - - xvi
Martell, B. (member of Committee on Naval Models Collection) - - lii
Mechanical Engineers, President of Institution of (member of Machinery and Inventions Committee) - - - - - - - lvi
Mechanical Models Collection - - - - - - liv
Memorial from men of Science as to Science Museum - - - xlviii
Metropolitan School of Science, Scheme for a - - - - xxxv
Mineral Statistics - - - - - - - - lxxiii
Mines, School of. *See* Royal School of Mines.
Mining Record Office - - - - - - - lxxii
Minute of 1854 (Irish Institutions) - - - - - - lxxvi
„ 1865 „ - - - - - - lxxvi
Mitford, A. B. (member of Interdepartmental Committee on Science Collections) - - - - - - - - - lvii
Monck, Lord (member of Treasury Commission on Department) - - - ix
Morris, W. (member of Committee of Art Referees) - - - - xlvi
Morrison, A. (member of Committee of Art Referees) - - - xlvi
Morrison, J. H. (member of Committee on Naval Models Collection) - lii
Mulready, W., Exhibition of Studies by - - - - - xl

Page

Museum of Irish Industry - - - - - - - lxxviii
Museum of Royal Irish Academy - - - - - - lxxxiv
National Art Library - - - - - - - xlvi
National Art Training School - - - - - - xxxviii
course of instruction - - - - - - xxxviii
housing in permanent premises - - - - - xxxviii
National Art Training School, Free Studentships - - xxv, xxxviii
object - - - - - - - xxxviii
removal to Marlborough House - - - - - xxxviii
scholarships - - - - - - - xxxviii
staff of - - - - - - - - xxxviii
test on admission to - - - - - - xxxviii
National Competition for Art Prizes - - - - - xxii, xxv
National Library of Ireland. *See* Dublin Science and Art Museum.
National Portrait Exhibitions - - - - - - - xliv
Portraits, removal to Bethnal Green - - - - lxiv
Gallery - - - - - - - - - lxiv
National Scholarships - - - - - - xxv, xxxviii
Natural History Museum, Dublin - - - - - - lxxviii, lxxix
Naval Models Collection - - - - - - xlviii, lii, lxi
Navigation Schools - - - - - - - - xiii
New Buildings, total expenditure on - - - - - - xli
Newton, Sir C. T. (member of Committee on Gallery of Casts) - - xliii
Newton and Allen Memorial Prize Fund - - - - - - xvi
Normal School of Science. *See* Royal College of Science, London.
Northcote, Sir Stafford (member of Treasury Commissions on Department) ix, xlvii, lxi, lxxii
Norwich Fisheries Exhibition - - - - - - lxii
Number of visitors to Museum - - - - - - xlvi
Observations in India on Solar Physics - - - - lxvii, lxix
Observatory for Solar Physics - - - - - - lxvii
Officers of Department - - - - - - - x
Ornamental Art, Museum of, formed - - - - - xxxix
Palmer, J. Hinde, M.P. (member of Committee on Mechanical Collections) - liii
Paris Universal Exhibition, purchases from - - - - - xl
Parker, W. (member of Machinery and Inventions Committee) - - lvi
(member of Committee on Naval Models Collection) - - - lii
Parsons, J. M. Gift of oil and water-colour paintings - - - xlv
Patent Museum - - - - - - - - xlvii
accommodation for - - - - - - - liii
report of committee on - - - - - - liv, lvi
transfer of - - - - - - - - liii
Patents, Commissioners of - - - - - - - xlvii
Patents, Designs, and Trade Marks Act - - - - - xlvii
Payments on results, System of - - - - - xiv, xxiv
Perry, W. Employment in connexion with Gallery of Casts - - xliii
Plans for new Dublin Museum - - - - - - lxxxix
Playfair, Lord. Appointments in Department - - - - ix, xii
Plumley, Mrs. Louisa, Enamel paintings given by - - - - xliv
Pole, Dr. W. (member of Machinery and Inventions Committee) - lvi, lvii
Pollen, J. H. (member of Committee of Art Referees) - - - xlvi
Portrait Exhibitions. } *See* National Portrait Exhibitions.
Portrait Gallery. }
Poynter, E. J., R.A. Appointments in Department - - - - xxix
Chairman of Committee on Gallery of Casts - - - - xliii
Member of Committee of Art Referees - - - - - xlvi
Practical Geology Museum - - - - - - - lxxi
Preece, W. H. (member of Machinery and Inventions Committee) - - lvi
Prescott-Hewett, Miss. Gift of water-colour paintings - - - xlv
Prince Consort, H.R.H. Proposals for promotion of Science and Art - xli
Prizes for National Competition Works - - - - - xxiv
Puller, C. C. (member of Treasury Committee on Mining Record Office) - lxxiii
Queen, Her Majesty the. Reference to Department in Speech from the Throne, 1852 - - - - - - - - ix
Raphael Cartoons lent for Exhibition by - - - - xliv
Loan Collection of scientific apparatus (1876) opened by - - xlviii

Page

Ramsay, Sir A. C. Direction of Geological Survey of England and Wales - lxx
Raphael Cartoons lent for Exhibition by Her Majesty the Queen - - xliv
Ravensworth, Lord (Chairman of Committee on Naval Models Collections) - lii
Rawlinson, Sir H. C. (member of Committee on Indian section) - - xliv
Rawleigh, Lord (member of Treasury Committee on Science Collections) - lviii
Redgrave, R., R.A. Appointments in Department - - - ix, xxix
Reed, Sir E. J., M.P. (member of Committee on Naval Models Collections) - lii
Referees, Committees of - - - - - - - - xlvi
Reproductions of Art works - - - - - - - - xliii
Research, Scientific, grants for - - - - - - - lxix
Robinson, H. (member of Machinery and Inventions Committee) - - lvi
Roscoe, Sir H. (member of Treasury Committee on Science Collections) lviii
Rosse, Lord (Chairman of Commission on Dublin Royal College of Science) - xci
Royal College of Science, Dublin. *See* Dublin Royal College of Science.
Royal College of Science, London - - - - - - - - xxx
administration - - - - - - - - - xxxvi
associate students - - - - - - - - xxxvii
connexion with Royal School of Mines - - - - - - xxxvi
courses for Associateship - - - - - - - xxxvii
courses of instruction - - - - - - - - xxxvii
free studentships - - - - - - - - xxxvii
opening as Normal School, 1881 - - - - - - xxxvi
origin of - - - - - - - - - - xxx
reorganisation - - - - - - - - - xxxvi
Royal Exhibitions - - - - - - - xxxii, xxxv
Royal Scholarships - - - - - - - - xxxvii
science teachers in training - - - - - - - xxxvi
summer courses for teachers - - - - - - - xxxvii
Royal Commission on Scientific Instruction - - - xx, xxxiii, xlvii, lvi
Royal Dublin Society. *See* Dublin Royal Society.
Royal Engineer Officers, employment of, as Inspectors - - - xxix
Royal Exhibitions - - - - - - xxiv, xxv, xxxii, xxxvii
Royal Hibernian Academy - - - - - - - - xcii
exhibitions of paintings, sculpture, &c. - - - - - - xciii
inspection and award of medals - - - - - - - xciii
new charter - - - - - - - - - xciii
original charter of incorporation - - - - - - - xcii
parliamentary grant - - - - - - - - xciii
presentation of premises - - - - - - - - xcii
schools - - - - - - - - - - xciii
Science and Art Department certificates - - - - - xciii
statistics - - - - - - - - - - xcii
works eligible for national competition - - - - - - xciii
Royal Irish Academy - - - - - - lxxxiii, lxxxiv, lxxxv, lxxxvi
museum - - - - - - - - - - lxxxiv
Royal Scholarships - - - - - - - - xxxii, xxxvii
Royal School of Mines (now affiliated to the Royal College of Science, London) xxx
changes in title - - - - - - - - xxxi, xxxvi
committee on, 1862 - - - - - - - - xxxi
effects of transfer - - - - - - - - xxxiv
report of Royal Commission, 1871 - - - - - - xxxiii
Royal College of Chemistry, added to - - - - - - xxxi
Royal Exhibitions at - - - - - - xix, xxxii, xxxvii
transfer to South Kensington - - - - - - - xxxiii
Treasury Commission on, 1853 - - - - - - - xxxi
Royal School of Naval Architecture and Marine Engineering - - - xciv
diplomas - - - - - - - - - - xcv
establishment of school - - - - - - - - xciv
foreign students - - - - - - - - - xcv
number of students - - - - - - - - xcv
table of attendance - - - - - - - - xcv
transfer to Admiralty - - - - - - - - - xcv
Royal Zoological Society of Ireland - - - - - - - xciii
foundation - - - - - - - - - xciii
special grants - - - - - - - - - xciii
transfer of grant - - - - - - - - - xciv
visitors and receipts - - - - - - - - - xciv

Page

Salting, G. (member of Committee of Art Referees) - - - - xlvi
Samuda, J. D'A. (member of Committee on Naval Models Collection) - lii
Samuelson, Sir B., Bart., M.P. (member of Committee on Mechanical Collections) - - - - - - liii
member of Treasury Committee on Science Collections - - - lviii
Sandford, Sir F. R., appointed Secretary of Department - - - x
Scholarships, Local - - - - - - - - xvii, xxv
National - - - - - - - - xxxviii
Scholarships, Royal - - - - - - - - xxxvii
Whitworth - - - - - - - - - xiv
School of Art, Dublin - - - - - - - lxxix, lxxxv
Schools of Art, aid to - - - - - - - - xxiv
Schools of Design - - - - - - - - viii
first estimate for - - - - - - - - viii
models, &c., collected for - - - - - - - xxxix
opening of - - - - - - - - viii
vote administered by Board of Trade - - - - - viii
School of Mines. *See* Royal School of Mines.
School of Naval Architecture. *See* Royal School of Naval Architecture.
Schreiber, C., Bequest of Porcelain, &c. - - - - - - xlv
Science, rules for aid in - - - - - - - - xvi
subjects first aided - - - - - - - - xiii
subjects now aided - - - - - - - - xvi
Science Collections - - - - - - - - xlvii
accommodation for - - - - - - - - lvi
Report of Sir F. Bramwell's Committee on - - - - lvii
Treasury Committee on - - - - - - - - lviii
Science Division, origin - - - - - - - - xii
science minute of 1859 - - - - - - - - xii
staff - - - - - - - - - xxix
Science and Education Library, formation and development - - - lxiii
Science Museum, necessity for - - - - - - xlvii, lvii
Science Schools and Classes, aid to - - - - - - - xii
first establishment of - - - - - - - - xii
nature of aid to - - - - - - - - xvii
organized - - - - - - - - - xiii
progress of - - - - - - - - xiv
Science teachers, abolition of special examinations for - - - xiv
in training, aid to - - - - - - - - xviii
qualifications of - - - - - - - - xiii
summer courses for - - - - - - xxxv, xxxvii
Scientific Apparatus, Loan Collection of - - - - - xlviii
for Teaching and Research - - - - - - lxi
Scientific Institutions and Instruction, Dublin, Minute of 1865 - lxxvi, lxxxii
Scientific Instruction, Royal Commission on - - - xx, xxxiii, xlvii, lvi
Scientific Research, Grants for - - - - - - - lxx
Scotland. Technical Instruction - - - - - - - xi
Sculpture, British, Gallery of, commenced - - - - - xli
Seddon, Major, R.E. (member of Committee on Structural Collections) - li
Seeley, C. Gift of drawings - - - - - - - - xlv
Select Committees. *See* House of Commons.
Semper, Prof., teacher in School of Design - - - - - xxi
Shah of Persia. Gift of Persian carpets and textiles - - - xlv
Sheepshanks, J. Gift of pictures - - - - - - - xliv
Shelley, S. (member of Treasury Commission on Department) - - ix
Simpson, Mr., teacher in School of Design - - - - - xxi
Slagg, J., M.P. (member of Committee on Mechanical Collections) - - liii
Smith, W. Gift and bequest of water-colour drawings, &c. - - - xlv
Solar Physics, Committee on - - - - - - - lxvi
Soulages Collection of Mediæval and Renaissance Ornament, purchase of - xl
South Kensington Museum - - - - - - - - xxxix
admission tickets - - - - - - - - xlvi
Art Collections - - - - - - - - - xxxix
Branch, Bethnal Green - - - - - - - - lxiii
Committees of reference and advice - - - - - xlv, lii
Design for completion of - - - - - - - xli
Fish Culture, Museum of - - - - - - - - lxii
Origin - - - - - - - - - - xli

Page

South Kensington Museum: Patent Museum - xlvii
Purchases, Paris Exhibition, 1855 - xl
Purchase votes - xlv
Reproductions, system of obtaining - xliii
Science Collections - xlvii
Science Museum, necessity for - xlvii, lvii
Scientific apparatus, loan exhibition of - xlviii
Select Committee of House of Commons appointed to inquire into - xlii
Special Loan Exhibitions - xliii, xlviii
Staff - vi, xxxix
Structural Collections - li
Visitors - xlvi
Sparkes, T., Appointments in Department - xxix
Special Local Secretaries - xviii
Special Loan Exhibitions - xliii, xlviii
Speech from the Throne, 1853 - ix
Spring Rice, S. E. (Secretary of Treasury Committee on Science Collections) lviii
Staff, Science and Art Divisions - iv, xxix
South Kensington Museum (including Bethnal Green) - vi, xxxix
Stephenson, Sir W. (member of Treasury Commission on Department) - ix
Stokes, Sir G. G. - lxvi
Strachey, Sir J. (member of Committee on Indian section) - xliv
Strachey, Lieut.-General (member of Committee on Indian section) - xliv
(member of Solar Physics Committee) - lxvi
Street, G., President, R.I.B.A. (member of Committee on Structural Collections) - li
Structural Collections, Committee on - li, lxi
Studentships in Training - xxv
Sutherland, Sir T., M.P. (member of Committee on Naval Models Collection) lii
Tadema, L. Alma, R.A. (member of Committee of Art Referees) - xlvi
Teachers. *See* "Art Teachers" and "Science Teachers."
Technical and Manual Instruction Act - x
Technical Instruction Amendment (Scotland) Act, 1892 - xi
Technical Schools (Scotland) Act, 1887 - xi
Thompson, J., teacher in School of Design - xxi
Townshend, Rev. C. H. Bequest of Art objects - xliv
Trade, Board of, "School of Design" Vote administered by - viii
proposal for establishing a Metropolitan School of Science - xxx
Training Colleges, aid to, &c. - xiv, xxvii
Examinations - xvi, xxvii
Traquair, Dr., appointed keeper of Natural History Collections, Edinburgh - lxxv
Treasury Commissions upon Department Establishment - ix
Committee on Mining Record Office - lxxiii
on Science Collections - xlvii, lviii
Trevelyan, Sir C. (member of Treasury Commissions on Department) ix, xlvii, lxi lxxii
Tuscany, Grand Duke of, Sculpture presented by - xlii
Votes for buildings, transferred to Office of Works - x
total expenditure on New Buildings - xli
Wales, H.R.H. the Prince of. Convention for international exchanges of Reproductions of Art works - xliii
opening of Bethnal Green Museum - lxiv
Wales', H.R.H. Princess of, Scholarships - xxviii
Wallace, Sir R. Loan of Art works to Bethnal Green Museum - lxiv
Watts, P. (member of Committee on Naval Models Collection) - lii
Webb, Aston. Design for completion of South Kensington Museum xli
Webster, Sir R. E., Q.C. (member of Machinery and Inventions Committee) - lvi
Wells, W., Bequest of Jade Carvings - xlv
White, Sir W. H. (member of Committee on Naval Models Collection) - lii
Whitworth Scholarships and Exhibitions - xiv
Wollaston, Mrs., Drawings of mosaics given by - xliv
Working Men, Lectures to - xxx, xxxii, xxxvii
Wyatt, Sir M. D., and Lady Wyatt, Collection of Fans given by - xlv
Zoological Society of Ireland. *See* Royal Zoological Society of Ireland.

K 2 - JUL 1970